From: | Ischaaff@hess.com [Ischaaff@hess.com]

**Sent**: 4/2/2018 3:01:56 PM

To: Jennifer Thompson [jennifer.thompson@shell.com]; elitr@dongenergy.com; Gunasekara, Mandy

[Gunasekara.Mandy@epa.gov]; Swink, Suzanne [Suzanne.Swink@bp.com]; katharine.fredriksen@gmail.com; Misty Mcgowen [Misty.McGowen@p66.com]; Elizabeth.boylan@solvay.com; Souza, Victoria [VSouza@hess.com]; Sarah Gainer [sarah.gainer@chk.com]; Burhop, Anna [anna.burhop@bracewell.com]; Holly Hopkins [hopkinsh@api.org];

Bolen, Brittany [bolen.brittany@epa.gov]; Elizabeth Craddock [Elizabeth.Craddock@iadc.org]; megan.miller@mail.house.gov; Mary Martin [mary.martin@mail.house.gov]; Kate MacGregor

[katharine\_macgregor@ios.doi.gov]; Lisa Ceglia [Lisa.Ceglia@smiths.com]; Kime, Robin [Kime.Robin@epa.gov];

Elisabeth-Anne Treseder [ELITR@orsted.com]; Carrie Domnitch [domnitchc@api.org]; Amy Farrell

[afarrell5@gmail.com]; leger [stephanie@legerstrategies.com]; Kristin.Whitman@shell.com; MSHUT@statoil.com;

Laura E Vaught [Laura.E.Vaught@dominionenergy.com]; kayla.dolan@mail.house.gov; Hilary Moffett [moffetth@api.org]; Beck, Nancy [Beck.Nancy@epa.gov]; Patricia.Tamez@shell.com; Bertrand, Charlotte

[Bertrand.Charlotte@epa.gov]; Smith, Jennifer [Smith.Jennifer@chevron.com]

Subject: FW: Women in Energy

Location: Proper 21 1319 F St NW, Washington, DC 20004

**Start**: 4/26/2018 9:00:00 PM

End: 4/27/2018 Show Time As: Tentative

From: Thomas M. Connelly [T\_Connelly@acs.org]

**Sent**: 5/24/2017 8:46:13 PM

To: m\_kirchhoff@acs.org; Beck, Nancy [Beck.Nancy@epa.gov]

**Subject**: 5:15 p.m. Nancy Beck, Deputy Assistant, OCSP

Location: 202-564-1273 Tom to Call Mrs. Nancy Beck directly/Tom's Office

**Start**: 5/24/2017 9:15:00 PM **End**: 5/24/2017 9:45:00 PM

Show Time As: Tentative

From: Milhouse, Gloria [Milhouse.Gloria@epa.gov]

Sent: 8/8/2017 7:09:34 PM

To: Wise, Louise [Wise.Louise@epa.gov]; Beck, Nancy [Beck.Nancy@epa.gov]; Schmit, Ryan [schmit.ryan@epa.gov];

Jakob, Avivah [Jakob.Avivah@epa.gov]; Strauss, Linda [Strauss.Linda@epa.gov]; Dunton, Cheryl [Dunton.Cheryl@epa.gov]; Kovner, Karissa [Kovner.Karissa@epa.gov]; Metcalf, Alexander [Metcalf.Alexander@epa.gov]; Marshall, Venus [Marshall.Venus@epa.gov]; Milhouse, Gloria

[Milhouse.Gloria@epa.gov]; Hofmann, Angela [Hofmann.Angela@epa.gov]; Smith, Peterj [Smith.Peterj@epa.gov];

OCSPP ALL [OCSPP\_ALL@epa.gov]; Bowman, Liz [Bowman.Liz@epa.gov]; Brennan, Thomas

[Brennan.Thomas@epa.gov]; Lyons, Troy [lyons.troy@epa.gov]; Kling, David [Kling.Dave@epa.gov]; Dravis,

Samantha [dravis.samantha@epa.gov]; Etzel, Ruth [Etzel.Ruth@epa.gov]; Lawrence, Tanya

[Lawrence.Tanya@epa.gov]; Hope, Brian [Hope.Brian@epa.gov]; Allen, Reginald [Allen.Reginald@epa.gov]; Zarba, Christopher [Zarba.Christopher@epa.gov]; Benjamin-Sirmons, Denise [Benjamin-Sirmons.Denise@epa.gov]; Vizian, Donna [Vizian.Donna@epa.gov]; Dunham, Sarah [Dunham.Sarah@epa.gov]; Bloom, David [Bloom.David@epa.gov]; Starfield, Lawrence [Starfield.Lawrence@epa.gov]; Traylor, Patrick [traylor.patrick@epa.gov]; Fine, Steven [fine.steven@epa.gov]; Minoli, Kevin [Minoli.Kevin@epa.gov]; Elkins, Arthur [Elkins.Arthur@epa.gov]; Nishida, Jane

[Nishida.Jane@epa.gov]; Kavlock, Robert [Kavlock.Robert@epa.gov]; Breen, Barry [Breen.Barry@epa.gov]; Shapiro, Mike [Shapiro.Mike@epa.gov]; Dewey, Amy [Dewey.Amy@epa.gov]; Wilkes, Quianna [Wilkes.Quianna@epa.gov];

Scales, Wuanisha [Scales.Wuanisha@epa.gov]; Brown, Caroline [Brown.Caroline@epa.gov]; Inge, Carolyn

[Inge.Carolyn@epa.gov]; Curtis, Mellasonda [Curtis.Mellasonda@epa.gov]; Whickum, Cheryl [Whickum.Cheryl@epa.gov]; McDuffie, Charmaine [McDuffie.Charmaine@epa.gov]; Dent, Bridgette

[Dent.Bridgette@epa.gov]; Wheeler, Kimberly [Wheeler.Kimberly@epa.gov]; Gantt, Melissa

[Gantt.Melissa@epa.gov]; Loving, Shanita [Loving.Shanita@epa.gov]; Jones, Knolyn [Jones.Knolyn@epa.gov];

Wilson, Rita [Wilson.Rita@epa.gov]; Bailey, Ethel [Bailey.Ethel@epa.gov]; Bednar, Georgia

[bednar.georgia@epa.gov]; Jacks, Susan [Jacks.Susan@epa.gov]; Jones, Tawaunna [Jones.Tawaunna@epa.gov]; Jones, Tawaunna@epa.gov]; Jones, Tawaunna@

Veney, Carla [Veney.Carla@epa.gov]; Jones, Gail-R [Jones.Gail-R@epa.gov]; Patrick, Monique

[Patrick.Monique@epa.gov]; Mason, Darryl [Mason.Darryl@epa.gov]; Stewart, Lakita [Stewart.Lakita@epa.gov];

Lee, Pascale [Lee.Pascale@epa.gov]; Gentry, Nathan [Gentry.Nathan@epa.gov]; Kenely, Caroline

[Kenely.Caroline@epa.gov]; Hill, Teresa [Hill.Teresa@epa.gov]; Edwards, Crystal [Edwards.Crystal@epa.gov];

Personal Email / Ex. 6; Pflatter Personal Email / Ex. 6; andrea carone Personal Email / Ex. 6; Anderson, Denise [anderson.denise@epa.gov]; Dickerson, Aaron [dickerson.aaron@epa.gov]; mark@greenwood-env.com; cauer@lawbc.com; Michael\_Walls@americanchemistry.com; rdenison@edf.org;

Michal\_Freedhoff@epw.senate.gov; Jonathan\_Black@tomudall.senate.gov; Dimitri.Karakitsos@hklaw.com;

jacqueline.cohen@mail.house.gov; Couri, Jerry [JerryCouri@mail.house.gov]; Smith, Walker

[Smith.Walker@epa.gov]; Munis, Ken [Munis.Ken@epa.gov]; Mazza, Carl [Mazza.Carl@epa.gov]; Flynn, Mike [Flynn.Mike@epa.gov]; Burden, Susan [Burden.Susan@epa.gov]; Mclean, Kevin [Mclean.Kevin@epa.gov]; Grant,

Brian [Grant.Brian@epa.gov]; Berol, David [Berol.David@epa.gov]; Kaiser, Sven-Erik [Kaiser.Sven-Erik@epa.gov] Barber, Delores [barber.delores@epa.gov]; Gebken, Richard [Gebken.Richard@epa.gov]; Shamblen, Richard

[Shamblen.Richard@epa.gov]; Wen, Chen [Wen.Chen@epa.gov]; Williams, Venese [Williams.Venese@epa.gov];

Monroe, Albert [Monroe.Albert@epa.gov]; Tomassoni, Guy [Tomassoni.Guy@epa.gov]; Markey, Kristan

[Markey.Kristan@epa.gov]; Djurickovic, Milutin~[Djurickovic.Milutin@epa.gov]; Price, Michelle~

[Price.Michelle@epa.gov]; Gibson, Hugh [Gibson.Hugh@epa.gov]; Guthrie, Christina [Guthrie.Christina@epa.gov];

Briere, Caitlin [briere.caitlin@epa.gov]; Muneer, Alie [muneer.alie@epa.gov]; Boutureira, Alan

[Boutureira.Alan@epa.gov]; Burlew, William [burlew.william@epa.gov]; Cunningham-HQ, Barbara [Cunningham-HQ.Barbara@epa.gov]; Lynn, Scott [Lynn.Scott@epa.gov]; Sweet, Lauren [sweet.lauren@epa.gov]; Eiden, Catherine [Eiden.Catherine@epa.gov]; Christian, Myrta [Christian.Myrta@epa.gov]; Ellis, Frank [Ellis.Frank@epa.gov]; Bongard,

[Chairting [the month desiration Common of the Desiration Desiration Common of the Com

Christian [bongard.christian@epa.gov]; Clapp, Brian [Clapp.Brian@epa.gov]; Thomas, Tyrone [thomas.tyrone@epa.gov]; Kent, Ray [Kent.Ray@epa.gov]; Rice, Cody [Rice.Cody@epa.gov]; Wittenberg, Nicholas [wittenberg.nicholas@epa.gov]; Davis, Gloria [Davis.Gloria@epa.gov]; Segal, Mark [Segal.Mark@epa.gov]; Au, Sarah [au.sarah@epa.gov]; Wolf, Joel [Wolf.Joel@epa.gov]; Rodriguez, Maria [Rodriguez.Maria@epa.gov]; Reisman, Larry

[Reisman.Larry@epa.gov]; Coleman, Todd [coleman.todd@epa.gov]; Selby-Mohamadu, Yvette [Selby-

Mohamadu. Yvette@epa.gov]; Lorenz, Alyson [Lorenz. Alyson@epa.gov]; Montague, Kathryn V.

[Montague.Kathryn@epa.gov]; Bethel, Heidi [Bethel.Heidi@epa.gov]; Nguyen, Khue [Nguyen.Khue@epa.gov]; Penman, Crystal [Penman.Crystal@epa.gov]; Difiore, David [Difiore.David@epa.gov]; Cameron, Stephan

[cameron.stephan@epa.gov]; Espinoza, Ana [Espinoza.Ana@epa.gov]; Morris, Jeff [Morris.Jeff@epa.gov]; Mottley,

Tanya [Mottley.Tanya@epa.gov]; Santacroce, Jeffrey [Santacroce.Jeffrey@epa.gov]; Scott, Elizabeth [Scott.Elizabeth@epa.gov]; Antwi, Frank [antwi.frank@epa.gov]; Bartow, Susan [Bartow.Susan@epa.gov];

CC:

Hernandez, Connie [Hernandez.Connie@epa.gov]; Stedeford, Todd [Stedeford.Todd@epa.gov]; Al-Haddad, Emad [al-haddad.emad@epa.gov]; Schutz, David [Schutz.David@epa.gov]; Binns-Lewis, Earnestine [binnslewis.earnestine@epa.gov]; Breithaupt, James [Breithaupt.James@epa.gov]; Faeth, Lisa [Faeth.Lisa@epa.gov]; Keigwin, Richard [Keigwin.Richard@epa.gov]; Tierney, Meghan [Tierney.Meghan@epa.gov]; Malloy, Marilyn [Malloy.Marilyn@epa.gov]; Dunbar, Anwar [Dunbar.Anwar@epa.gov]; Rahai, Jim [Rahai.Jim@epa.gov]; Swenson, Sarah [Swenson.Sarah@epa.gov]; Mendez, Elizabeth [Mendez.Elizabeth@epa.gov]; Lobar, Bryan [Lobar.Bryan@epa.gov]; Groeneveld, Thomas [Groeneveld.Thomas@epa.gov]; Richardson, Tonya [Richardson.Tonya@epa.gov]; Drew, William [Drew.William@epa.gov]; Shortt, Veronica [Shortt.Veronica@epa.gov]; Vendinello, Lynn [Vendinello.Lynn@epa.gov]; Williamson, Tracy [Williamson.Tracy@epa.gov]; Vineski, Steve [Vineski.Steve@epa.gov]; Muniz-Ortiz, Jorge [muniz-ortiz.jorge@epa.gov]; White, Mac [White.Mac@epa.gov]; Stewart, Troy [Stewart.Troy@epa.gov]; Sellner, Matthew [sellner.matthew@epa.gov]; Murasaki, Seiichi [Murasaki.Seiichi@epa.gov]; Meyers, Robert [Meyers.Robert@epa.gov]; Pates, John [Pates.John@epa.gov]; Snyderman, Steven [Snyderman.Steven@epa.gov]; Owen, Elise [Owen.Elise@epa.gov]; Weiner, Janet [Weiner.Janet@epa.gov]; Myrick, Pamela [Myrick.Pamela@epa.gov]; Eckel, William [Eckel.William@epa.gov]; Echeverria, Marietta [Echeverria.Marietta@epa.gov]; Canavan, Sheila [Canavan.Sheila@epa.gov]; Devito, Steve [Devito.Steve@epa.gov]; Lowit, Anna [Lowit.Anna@epa.gov]; Schweer, Greg [Schweer.Greg@epa.gov]; Overstreet, Anne [overstreet.anne@epa.gov]; Davies, Clive [Davies.Clive@epa.gov]; Schappelle, Seema [Schappelle.Seema@epa.gov]; Henry, Tala [Henry.Tala@epa.gov]; Chism, William [Chism.Bill@epa.gov]; Sabert, Jackie [Sabert.Jackie@epa.gov]; Layne, Arnold [Layne.Arnold@epa.gov]; Corbin, Mark [Corbin.Mark@epa.gov]; Hall, Wanda [Hall.Wanda@epa.gov]; Elwood, Holly [Elwood.Holly@epa.gov]; Moss, Kenneth [Moss.Kenneth@epa.gov]; King, Marquea [King.Marquea@epa.gov]; Sims, Patricia [Sims.Patricia@epa.gov]; Gray, Shawna [Gray.Shawna@epa.gov]; McBride, Sharon Y [Mcbride.Sharony@epa.gov]; Frazer, Brian [Frazer.Brian@epa.gov]; Krasnic, Toni [krasnic.toni@epa.gov]; Lewis, Clarence [Lewis.Clarence@epa.gov]; Bowie, Cynthia [Bowie.Cynthia@epa.gov]; Bryceland, Andrew [Bryceland.Andrew@epa.gov]; Blunck, Christopher [Blunck.Chris@epa.gov]; Lloyd, Matthew [Lloyd.Matthew@epa.gov]; Pease, Anita [Pease.Anita@epa.gov]; Carmichael, Lea [Carmichael.Lea@epa.gov]; Davis, Kathy [Davis.Kathy@epa.gov]; Knott, Steven [Knott.Steven@epa.gov]; Garber, Kristina [Garber.Kristina@epa.gov]; Glikes, Michael [Glikes.Michael@epa.gov]; Singelis, Nikos [Singelis.Nikos@epa.gov]; Saxton, Dion [Saxton.Dion@epa.gov]; Thompson, Tony [Thompson.Tony@epa.gov]; Brunsman, Lori [Brunsman.Lori@epa.gov]; Gonzalez, Yvonne V. [Gonzalez.Yvonne@epa.gov]; Newcamp, Caitlin [Newcamp.Caitlin@epa.gov]; Jarmul, Stephanie [jarmul.stephanie@epa.gov]; Richardson, Vickie [Richardson.Vickie@epa.gov]; Williams, Aresia [Williams.Aresia@epa.gov]; Cool, Rebecca [Cool.Rebecca@epa.gov]; Hrdy, David [Hrdy.David@epa.gov]; Gorres, Dennis L. [Gorres.Dennis@epa.gov]; Scheltema, Christina [Scheltema.Christina@epa.gov]; Burnett, Gina [Burnett.Gina@epa.gov]; Senthil, Velu [Senthil.Velu@epa.gov]; Davey, Kathy [Davey.Kathy@epa.gov]; Chang, Ning-Ying [Chang.Ning-Ying@epa.gov]; Miller, Wynne [Miller.Wynne@epa.gov]; Myers, Guynin [Myers.Guynin@epa.gov]; Parker, James [Parker.James@epa.gov]; Myers, Irina [Myers.Irina@epa.gov]; Moseley, Pamela [Moseley.Pamela@epa.gov]; Falke, Ernest [Falke.Ernest@epa.gov]; Conomos, Margaret [Conomos.Margaret@epa.gov]; Toney, Dorene [Toney.Dorene@epa.gov]; Giles-Parker, Cynthia [Giles-Parker.Cynthia@epa.gov]; Carlisle, Sharon [Carlisle.Sharon@epa.gov]; Wong, Eva [Wong.Eva@epa.gov]; Block, Megan [block.megan@epa.gov]; Clark, Sharon [Clark.Sharon@epa.gov]; Dyson, Benjamin [dyson.benjamin@epa.gov]; Little, Louise [Little.Louise@epa.gov]; Maignan, Tawanda [Maignan.Tawanda@epa.gov]; Fehrenbacher, Cathy [Fehrenbacher.Cathy@epa.gov]; Sappington, Keith [Sappington.Keith@epa.gov]; Ward, Pamela [Ward.Pamela@epa.gov]

Subject: Retirement Celebration for Wendy Cleland-Hamnett

**Location**: HQ-Room-WJCE-1153-150pp

**Start**: 8/15/2017 7:00:00 PM **End**: 8/15/2017 9:00:00 PM

From: Bolen, Derrick [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=1FFC58B0468C4DECA51A8BAD735B7D95-BOLEN, DERR]

**Sent**: 1/9/2018 3:50:13 PM

To: Beck, Nancy [beck.nancy@epa.gov]; Bertrand, Charlotte [Bertrand.Charlotte@epa.gov]; Richard Keigwin

[Keigwin.Richard@epa.gov]; Juberg, Daland (DR) [DRJuberg@dow.com]; Anna Lowit (Lowit.Anna@epa.gov)

[Lowit.Anna@epa.gov]; Vogel, Dana [Vogel.Dana@epa.gov]

**CC**: Dawson, Jeffrey [Dawson.Jeff@epa.gov]

Subject: Meeting w/ Daland

**Location**: DCRoomEast3156/DC-EPA-EAST-OCSPP

**Start**: 1/17/2018 10:30:00 PM **End**: 1/17/2018 11:00:00 PM

From: Beck, Nancy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=168ECB5184AC44DE95A913297F353745-BECK, NANCY]

**Sent**: 1/12/2018 9:50:07 PM

To: Beck, Nancy [beck.nancy@epa.gov]; Deziel, Dennis (DR) [DRDeziel@dow.com]

Subject: General

Location: Elephant and Castle

**Start**: 1/19/2018 5:15:00 PM **End**: 1/19/2018 6:30:00 PM

From: Druwe, Ingrid [Druwe.Ingrid@epa.gov]

**Sent**: 12/14/2017 6:21:27 PM

To: Druwe, Ingrid [Druwe.Ingrid@epa.gov]; drsg-l@indiana.edu

CC: Beck, Nancy [Beck.Nancy@epa.gov]; Davis, Allen [Davis.Allen@epa.gov]; Rick Reiss [rreiss@exponent.com]; Musso,

Michael P. [Michael.Musso@hdrinc.com]; Lowney, Carrie A [carrie.a.lowney@zoetis.com]; Ian Collins

[Ian.Collins@ghd.com]; Blessinger, Todd [blessinger.todd@epa.gov]; Wayne Landis [Wayne.Landis@wwu.edu]; Dalaijamts, Chimeddulam [CDalaijamts@cvm.tamu.edu]; Lorenz Rhomberg [Irhomberg@gradientcorp.com]; Mary

Jane Calvey [mjcalvey@rwmsinc.com]; Woodall, George [Woodall.George@epa.gov]; Setzer, Woodrow

[Setzer.Woodrow@epa.gov]; Chiu, Weihsueh [WChiu@cvm.tamu.edu]; Flowers, Lynn [Flowers.Lynn@epa.gov];

Schlosser, Paul [Schlosser.Paul@epa.gov]; Jarabek, Annie [Jarabek.Annie@epa.gov]; Berner, Ted [Berner.Ted@epa.gov]; Bette Meek [bmeek@uottawa.ca]; Gibson, Jacqueline MacDonald [jackie.macdonald@unc.edu]; Philip Goodrum [pgoodrum@integral-corp.com]; Kenneth Bogen [kbogen@exponent.com]; xly@bnu.edu.cn; Yeager, Raymond (Phil) [Raymond.Yeager@fda.hhs.gov]; riesd@michigan.gov [RIESD@michigan.gov]; Robinan Gentry [rgentry@ramboll.com]; Petersen, Dan

[Petersen.Dan@epa.gov]; Scarano, Louis [Scarano.Louis@epa.gov]; Bussard, David [Bussard.David@epa.gov]; Putzrath, Resha M CIV USN NAVMCPUBHLTHCEN PORS (US) [resha.m.putzrath.civ@mail.mil]; Wright, Michael [Wright.Michael@epa.gov]; Kopylev, Leonid [Kopylev.Leonid@epa.gov]; Swartout, Jeffrey [swartout.jeff@epa.gov];

Young, Melanie [Young.Melanie@epa.gov]; Farrar, David [Farrar.David@epa.gov]; Simmons, Jane [Simmons.Jane@epa.gov]; Gift, Jeff [Gift.Jeff@epa.gov]; Theodore, Shaji [Shaji.Theodore@fda.hhs.gov];

Rick\_Becker@americanchemistry.com

**Subject**: Reminder: DRSG Monthly Meeting Today

Location: Teleconference: Conference Line/Code / Ex. 6

**Start**: 1/9/2018 5:00:00 PM **End**: 1/9/2018 6:00:00 PM

From: LIU, ANDREW H [ANDREW.H.LIU@chemours.com]

**Sent**: 6/6/2017 1:58:06 PM

To: LIU, ANDREW H [ANDREW.H.LIU@chemours.com]; Beck, Nancy [beck.nancy@epa.gov]

Subject: Chat & chew

Location: TBD

 Start:
 7/19/2017 11:30:00 PM

 End:
 7/20/2017 1:30:00 AM

Show Time As: Busy

From: Marshall, Venus [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=DBD81A18F6AD447F90B8ABBCB90FE9DB-VENUS ASHTON]

**Sent**: 5/24/2017 2:03:08 PM

To: Beck, Nancy [beck.nancy@epa.gov]; sbennett@cspa.org; tbrown@cspa.org

BCC: DCRoomEast3156/DC-EPA-EAST-OCSPP [DCRoomEast3156@epa.gov]

**Subject**: Meeting w/Steve Bennett of the Consumer Product Administration

Location: DCRoomEast3156/DC-EPA-EAST-OCSPP

**Start**: 6/2/2017 6:00:00 PM **End**: 6/2/2017 6:30:00 PM

From: Marshall, Venus [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=DBD81A18F6AD447F90B8ABBCB90FE9DB-VENUS ASHTON]

**Sent**: 6/23/2017 2:05:59 PM

To: Beck, Nancy [beck.nancy@epa.gov]; sara.e.hopper@dupont.com; Morris, Jeff; Cleland-Hamnett, Wendy [Cleland-

Hamnett.Wendy@epa.gov]

CC: DEKLEVA, LYNN ANN [Lynn-Ann.Dekleva-1@dupont.com]

BCC: DCRoomEast3156/DC-EPA-EAST-OCSPP [DCRoomEast3156@epa.gov]

Subject: TSCA Section 5 Location: RM 3156 EPA East

**Start**: 7/10/2017 6:30:00 PM **End**: 7/10/2017 7:00:00 PM

From: Milhouse, Gloria [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=0A424462E03C4A82BA83121D59D8B34D-GMILHOUS]

**Sent**: 7/19/2017 4:17:10 PM

To: Beck, Nancy [beck.nancy@epa.gov]; Schmit, Ryan [schmit.ryan@epa.gov]; DRDeziel@dow.com; MEWitt@dow.com;

Morris, Jeff; Mottley, Tanya [Mottley.Tanya@epa.gov]; Cleland-Hamnett, Wendy [Cleland-

Hamnett.Wendy@epa.gov]; Blair, Susanna [Blair.Susanna@epa.gov]; Henry, Tala [Henry.Tala@epa.gov]; Scarano,

Louis [Scarano.Louis@epa.gov]

BCC: DCRoomEast3156/DC-EPA-EAST-OCSPP [DCRoomEast3156@epa.gov]

Subject: Meeting w/ Dennis Deziel & Mike Witt (DOW Chemical Company)--alternative Testing

Location: DCRoomEast3156/DC-EPA-EAST-OCSPP

**Start**: 8/1/2017 7:30:00 PM **End**: 8/1/2017 8:00:00 PM

From: Cleland-Hamnett, Wendy [Cleland-Hamnett.Wendy@epa.gov]

**Sent**: 7/12/2017 6:36:00 PM

To:

Cleland-Hamnett, Wendy [Cleland-Hamnett.Wendy@epa.gov]; Wise, Louise [Wise.Louise@epa.gov]; Beck, Nancy [beck.nancy@epa.gov]; Schmit, Ryan [schmit.ryan@epa.gov]; Jakob, Avivah [Jakob.Avivah@epa.gov]; Strauss, Linda [Strauss.Linda@epa.gov]; Dunton, Cheryl [Dunton.Cheryl@epa.gov]; Kovner, Karissa [Kovner.Karissa@epa.gov]; Metcalf, Alexander [Metcalf.Alexander@epa.gov]; Marshall, Venus [Marshall.Venus@epa.gov]; Milhouse, Gloria [Milhouse.Gloria@epa.gov]; Hofmann, Angela [Hofmann.Angela@epa.gov]; Smith, Peterj [Smith.Peterj@epa.gov]; OCSPP ALL [OCSPP ALL@epa.gov]; Bowman, Liz [Bowman.Liz@epa.gov]; Brennan, Thomas [Brennan.Thomas@epa.gov]; Lyons, Troy [lyons.troy@epa.gov]; Kling, David [Kling.Dave@epa.gov]; Dravis, Samantha [dravis.samantha@epa.gov]; Etzel, Ruth [Etzel.Ruth@epa.gov]; Lawrence, Tanya [Lawrence.Tanya@epa.gov]; Hope, Brian [Hope.Brian@epa.gov]; Allen, Reginald [Allen.Reginald@epa.gov]; Zarba, Christopher [Zarba.Christopher@epa.gov]; Benjamin-Sirmons, Denise [Benjamin-Sirmons.Denise@epa.gov]; Vizian, Donna [Vizian.Donna@epa.gov]; Dunham, Sarah [Dunham.Sarah@epa.gov]; Bloom, David [Bloom.David@epa.gov]; Starfield, Lawrence [Starfield.Lawrence@epa.gov]; Traylor, Patrick [traylor.patrick@epa.gov]; Fine, Steven [fine.steven@epa.gov]; Minoli, Kevin [Minoli.Kevin@epa.gov]; Elkins, Arthur [Elkins.Arthur@epa.gov]; Nishida, Jane [Nishida.Jane@epa.gov]; Kavlock, Robert [Kavlock.Robert@epa.gov]; Breen, Barry [Breen.Barry@epa.gov]; Shapiro, Mike [Shapiro.Mike@epa.gov]; Dewey, Amy [Dewey.Amy@epa.gov]; Wilkes, Quianna [Wilkes.Quianna@epa.gov]; Scales, Wuanisha [Scales. Wuanisha@epa.gov]; Brown, Caroline [Brown.Caroline@epa.gov]; Inge, Carolyn [Inge.Carolyn@epa.gov]; Curtis, Mellasonda [Curtis.Mellasonda@epa.gov]; Whickum, Cheryl [Whickum.Cheryl@epa.gov]; McDuffie, Charmaine [McDuffie.Charmaine@epa.gov]; Dent, Bridgette [Dent.Bridgette@epa.gov]; Wheeler, Kimberly [Wheeler.Kimberly@epa.gov]; Gantt, Melissa [Gantt.Melissa@epa.gov]; Loving, Shanita [Loving.Shanita@epa.gov]; Jones, Knolyn [Jones.Knolyn@epa.gov]; Wilson, Rita [Wilson.Rita@epa.gov]; Bailey, Ethel [Bailey.Ethel@epa.gov]; Bednar, Georgia [bednar.georgia@epa.gov]; Jacks, Susan [Jacks.Susan@epa.gov]; Jones, Tawaunna [Jones.Tawaunna@epa.gov]; Veney, Carla [Veney.Carla@epa.gov]; Jones, Gail-R [Jones.Gail-R@epa.gov]; Patrick, Monique [Patrick.Monique@epa.gov]; Mason, Darryl [Mason.Darryl@epa.gov]; Stewart, Lakita [Stewart.Lakita@epa.gov]; Lee, Pascale [Lee.Pascale@epa.gov]; Gentry, Nathan [Gentry.Nathan@epa.gov]; Kenely, Caroline [Kenely.Caroline@epa.gov]; Hill, Teresa [Hill.Teresa@epa.gov]; Edwards, Crystal [Edwards.Crystal@epa.gov]; Personal Email / Ex. 6; Pflatter Personal Email / Ex. 6; Anderson, Denise [anderson.denise@epa.gov]; Dickerson, Aaron [dickerson.aaron@epa.gov]; mark@greenwood-env.com; cauer@lawbc.com; Michael\_Walls@americanchemistry.com; rdenison@edf.org; Michal Freedhoff@epw.senate.gov; Jonathan Black@tomudall.senate.gov; Dimitri.Karakitsos@hklaw.com; jacqueline.cohen@mail.house.gov; Couri, Jerry [JerryCouri@mail.house.gov]; Smith, Walker [Smith.Walker@epa.gov]; Munis, Ken [Munis.Ken@epa.gov]; Mazza, Carl [Mazza.Carl@epa.gov]; Flynn, Mike [Flynn.Mike@epa.gov]; Burden, Susan [Burden.Susan@epa.gov]; Mclean, Kevin [Mclean.Kevin@epa.gov]; Grant, Brian [Grant.Brian@epa.gov]; Berol, David [Berol.David@epa.gov]; Kaiser, Sven-Erik [Kaiser.Sven-Erik@epa.gov] Barber, Delores [barber.delores@epa.gov]; Gebken, Richard [Gebken.Richard@epa.gov]; Shamblen, Richard [Shamblen.Richard@epa.gov]; Wen, Chen [Wen.Chen@epa.gov]; Williams, Venese [Williams.Venese@epa.gov]; Monroe, Albert [Monroe.Albert@epa.gov]; Tomassoni, Guy [Tomassoni.Guy@epa.gov]; Markey, Kristan [Markey.Kristan@epa.gov]; Djurickovic, Milutin [Djurickovic.Milutin@epa.gov]; Price, Michelle [Price.Michelle@epa.gov]; Gibson, Hugh [Gibson.Hugh@epa.gov]; Guthrie, Christina [Guthrie.Christina@epa.gov]; Briere, Caitlin [briere.caitlin@epa.gov]; Muneer, Alie [muneer.alie@epa.gov]; Boutureira, Alan [Boutureira.Alan@epa.gov]; Burlew, William [burlew.william@epa.gov]; Cunningham-HQ, Barbara [Cunningham-HQ.Barbara@epa.gov]; Lynn, Scott [Lynn.Scott@epa.gov]; Sweet, Lauren [sweet.lauren@epa.gov]; Eiden, Catherine [Eiden.Catherine@epa.gov]; Christian, Myrta [Christian.Myrta@epa.gov]; Ellis, Frank [Ellis.Frank@epa.gov]; Bongard, Christian [bongard.christian@epa.gov]; Clapp, Brian [Clapp.Brian@epa.gov]; Thomas, Tyrone [thomas.tyrone@epa.gov]; Kent, Ray [Kent.Ray@epa.gov]; Rice, Cody [Rice.Cody@epa.gov]; Wittenberg, Nicholas [wittenberg.nicholas@epa.gov]; Davis, Gloria [Davis.Gloria@epa.gov]; Segal, Mark [Segal.Mark@epa.gov]; Au, Sarah [au.sarah@epa.gov]; Wolf, Joel [Wolf,Joel@epa.gov]; Rodriguez, Maria [Rodriguez,Maria@epa.gov]; Reisman, Larry [Reisman.Larry@epa.gov]; Coleman, Todd [coleman.todd@epa.gov]; Selby-Mohamadu, Yvette [Selby-Mohamadu. Yvette@epa.gov]; Lorenz, Alyson [Lorenz. Alyson@epa.gov]; Montague, Kathryn V. [Montague.Kathryn@epa.gov]; Bethel, Heidi [Bethel.Heidi@epa.gov]; Nguyen, Khue [Nguyen.Khue@epa.gov]; Penman, Crystal [Penman.Crystal@epa.gov]; Difiore, David [Difiore.David@epa.gov]; Cameron, Stephan [cameron.stephan@epa.gov]; Espinoza, Ana [Espinoza.Ana@epa.gov]; Morris, Jeff [Morris.Jeff@epa.gov]; Mottley, Tanya [Mottley.Tanya@epa.gov]; Santacroce, Jeffrey [Santacroce.Jeffrey@epa.gov]; Scott, Elizabeth

[Scott.Elizabeth@epa.gov]; Antwi, Frank [antwi.frank@epa.gov]; Bartow, Susan [Bartow.Susan@epa.gov];

CC:

Hernandez, Connie [Hernandez.Connie@epa.gov]; Stedeford, Todd [Stedeford.Todd@epa.gov]; Al-Haddad, Emad [al-haddad.emad@epa.gov]; Schutz, David [Schutz.David@epa.gov]; Binns-Lewis, Earnestine [binnslewis.earnestine@epa.gov]; Breithaupt, James [Breithaupt.James@epa.gov]; Faeth, Lisa [Faeth.Lisa@epa.gov]; Keigwin, Richard [Keigwin.Richard@epa.gov]; Tierney, Meghan [Tierney.Meghan@epa.gov]; Malloy, Marilyn [Malloy.Marilyn@epa.gov]; Dunbar, Anwar [Dunbar.Anwar@epa.gov]; Rahai, Jim [Rahai.Jim@epa.gov]; Swenson, Sarah [Swenson.Sarah@epa.gov]; Mendez, Elizabeth [Mendez.Elizabeth@epa.gov]; Lobar, Bryan [Lobar.Bryan@epa.gov]; Groeneveld, Thomas [Groeneveld.Thomas@epa.gov]; Richardson, Tonya [Richardson.Tonya@epa.gov]; Drew, William [Drew.William@epa.gov]; Shortt, Veronica [Shortt.Veronica@epa.gov]; Vendinello, Lynn [Vendinello.Lynn@epa.gov]; Williamson, Tracy [Williamson.Tracy@epa.gov]; Vineski, Steve [Vineski.Steve@epa.gov]; Muniz-Ortiz, Jorge [muniz-ortiz.jorge@epa.gov]; White, Mac [White.Mac@epa.gov]; Stewart, Troy [Stewart.Troy@epa.gov]; Sellner, Matthew [sellner.matthew@epa.gov]; Murasaki, Seiichi [Murasaki.Seiichi@epa.gov]; Meyers, Robert [Meyers.Robert@epa.gov]; Pates, John [Pates.John@epa.gov]; Snyderman, Steven [Snyderman.Steven@epa.gov]; Owen, Elise [Owen.Elise@epa.gov]; Weiner, Janet [Weiner.Janet@epa.gov]; Myrick, Pamela [Myrick.Pamela@epa.gov]; Eckel, William [Eckel.William@epa.gov]; Echeverria, Marietta [Echeverria.Marietta@epa.gov]; Canavan, Sheila [Canavan.Sheila@epa.gov]; Devito, Steve [Devito.Steve@epa.gov]; Lowit, Anna [Lowit.Anna@epa.gov]; Schweer, Greg [Schweer.Greg@epa.gov]; Overstreet, Anne [overstreet.anne@epa.gov]; Davies, Clive [Davies.Clive@epa.gov]; Schappelle, Seema [Schappelle.Seema@epa.gov]; Henry, Tala [Henry.Tala@epa.gov]; Chism, William [Chism.Bill@epa.gov]; Sabert, Jackie [Sabert.Jackie@epa.gov]; Layne, Arnold [Layne.Arnold@epa.gov]; Corbin, Mark [Corbin.Mark@epa.gov]; Hall, Wanda [Hall.Wanda@epa.gov]; Elwood, Holly [Elwood.Holly@epa.gov]; Moss, Kenneth [Moss.Kenneth@epa.gov]; King, Marquea [King.Marquea@epa.gov]; Sims, Patricia [Sims.Patricia@epa.gov]; Gray, Shawna [Gray.Shawna@epa.gov]; McBride, Sharon Y [Mcbride.Sharony@epa.gov]; Frazer, Brian [Frazer.Brian@epa.gov]; Krasnic, Toni [krasnic.toni@epa.gov]; Lewis, Clarence [Lewis.Clarence@epa.gov]; Bowie, Cynthia [Bowie.Cynthia@epa.gov]; Bryceland, Andrew [Bryceland.Andrew@epa.gov]; Blunck, Christopher [Blunck.Chris@epa.gov]; Lloyd, Matthew [Lloyd.Matthew@epa.gov]; Pease, Anita [Pease.Anita@epa.gov]; Carmichael, Lea [Carmichael.Lea@epa.gov]; Davis, Kathy [Davis.Kathy@epa.gov]; Knott, Steven [Knott.Steven@epa.gov]; Garber, Kristina [Garber.Kristina@epa.gov]; Glikes, Michael [Glikes.Michael@epa.gov]; Singelis, Nikos [Singelis.Nikos@epa.gov]; Saxton, Dion [Saxton.Dion@epa.gov]; Thompson, Tony [Thompson.Tony@epa.gov]; Brunsman, Lori [Brunsman.Lori@epa.gov]; Gonzalez, Yvonne V. [Gonzalez.Yvonne@epa.gov]; Newcamp, Caitlin [Newcamp.Caitlin@epa.gov]; Jarmul, Stephanie [jarmul.stephanie@epa.gov]; Richardson, Vickie [Richardson.Vickie@epa.gov]; Williams, Aresia [Williams.Aresia@epa.gov]; Cool, Rebecca [Cool.Rebecca@epa.gov]; Hrdy, David [Hrdy.David@epa.gov]; Gorres, Dennis L. [Gorres.Dennis@epa.gov]; Scheltema, Christina [Scheltema.Christina@epa.gov]; Burnett, Gina [Burnett.Gina@epa.gov]; Senthil, Velu [Senthil.Velu@epa.gov]; Davey, Kathy [Davey.Kathy@epa.gov]; Chang, Ning-Ying [Chang.Ning-Ying@epa.gov]; Miller, Wynne [Miller.Wynne@epa.gov]; Myers, Guynin [Myers.Guynin@epa.gov]; Parker, James [Parker.James@epa.gov]; Myers, Irina [Myers.Irina@epa.gov]; Moseley, Pamela [Moseley.Pamela@epa.gov]; Falke, Ernest [Falke.Ernest@epa.gov]; Conomos, Margaret [Conomos.Margaret@epa.gov]; Toney, Dorene [Toney.Dorene@epa.gov]; Giles-Parker, Cynthia [Giles-Parker.Cynthia@epa.gov]; Carlisle, Sharon [Carlisle.Sharon@epa.gov]; Wong, Eva [Wong.Eva@epa.gov]; Block, Megan [block.megan@epa.gov]; Clark, Sharon [Clark.Sharon@epa.gov]; Dyson, Benjamin [dyson.benjamin@epa.gov]; Little, Louise [Little.Louise@epa.gov]; Maignan, Tawanda [Maignan.Tawanda@epa.gov]; Fehrenbacher, Cathy [Fehrenbacher.Cathy@epa.gov]; Sappington, Keith [Sappington.Keith@epa.gov]; Ward, Pamela [Ward.Pamela@epa.gov]

**Subject**: Retirement Celebration for Wendy Cleland-Hamnett

**Location**: HQ-Room-WJCE-1153-150pp

**Start**: 8/15/2017 7:00:00 PM **End**: 8/15/2017 9:00:00 PM

From: Marshall, Venus [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=DBD81A18F6AD447F90B8ABBCB90FE9DB-VENUS ASHTON]

**Sent**: 7/10/2017 3:29:31 PM

To: Beck, Nancy [beck.nancy@epa.gov]; Mhockstad@Cleaninginstitute.org

**CC**: GTapscott-Cooper@CleaningInstitute.org

BCC: DCRoomEast3156/DC-EPA-EAST-OCSPP [DCRoomEast3156@epa.gov]

**Subject**: Meeting w/ACI (Melissa Hockstad)

Location: RM3156 EPA East

**Start**: 8/1/2017 3:00:00 PM **End**: 8/1/2017 3:30:00 PM

From: Druwe, Ingrid [Druwe.Ingrid@epa.gov]

**Sent**: 1/9/2018 5:09:05 PM **To**: drsg-l@indiana.edu

CC: Beck, Nancy [Beck.Nancy@epa.gov]; Davis, Allen [Davis.Allen@epa.gov]; Rick Reiss [rreiss@exponent.com]; Musso,

Michael P. [Michael.Musso@hdrinc.com]; Ed Pfau [epfau@hullinc.com]; Lowney, Carrie A

[carrie.a.lowney@zoetis.com]; Ian Collins [Ian.Collins@ghd.com]; Blessinger, Todd [blessinger.todd@epa.gov]; Wayne Landis [Wayne.Landis@wwu.edu]; Dalaijamts, Chimeddulam [CDalaijamts@cvm.tamu.edu]; Barbara D. Beck

[BBECK@gradientcorp.com]; Lorenz Rhomberg [Irhomberg@gradientcorp.com]; Mary Jane Calvey

[mjcalvey@rwmsinc.com]; Woodall, George [Woodall.George@epa.gov]; Haas, Charles [haas@drexel.edu]; Setzer, Woodrow [Setzer.Woodrow@epa.gov]; Wout Slob [wout.slob@rivm.nl]; Chiu, Weihsueh [WChiu@cvm.tamu.edu];

Flowers, Lynn [Flowers.Lynn@epa.gov]; Schlosser, Paul [Schlosser.Paul@epa.gov]; Jarabek, Annie

[Jarabek.Annie@epa.gov]; Berner, Ted [Berner.Ted@epa.gov]; Bette Meek [bmeek@uottawa.ca]; Gibson, Jacqueline MacDonald [jackie.macdonald@unc.edu]; Philip Goodrum [pgoodrum@integral-corp.com]; Robby and Brandolyn

Thran Personal Email / Ex. 6 Kenneth Bogen [kbogen@exponent.com]; xly@bnu.edu.cn; Arno Swart [arno.swart@rivm.nl]; Yeager, Raymond (Phil) [Raymond.Yeager@fda.hhs.gov]; riesd@michigan.gov; Robinan Gentry [rgentry@ramboll.com]; Petersen, Dan [Petersen.Dan@epa.gov]; Zemin Wang [zemwang@indiana.edu];

Scarano, Louis [Scarano.Louis@epa.gov]; Bussard, David [Bussard.David@epa.gov]; Evans, John S.

[jevans@hsph.harvard.edu]; Putzrath, Resha M CIV USN NAVMCPUBHLTHCEN PORS (US) [resha.m.putzrath.civ@mail.mil]; Wright, Michael [Wright.Michael@epa.gov]; Kopylev, Leonid

[Kopylev.Leonid@epa.gov]; Swartout, Jeffrey [swartout.jeff@epa.gov]; Young, Melanie [Young.Melanie@epa.gov];

Janet Kester [jkester@newfields.com]; Farrar, David [Farrar.David@epa.gov]; Simmons, Jane

[Simmons.Jane@epa.gov]; Gift, Jeff [Gift.Jeff@epa.gov]; Theodore, Shaji [Shaji.Theodore@fda.hhs.gov];

Rick\_Becker@americanchemistry.com

Subject: Reminder: DRSG Monthly Meeting Today

Location: Teleconference: Conference Line/Code / Ex. 6

**Start**: 1/9/2018 5:00:00 PM **End**: 1/9/2018 6:00:00 PM

From: Marshall, Venus [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=DBD81A18F6AD447F90B8ABBCB90FE9DB-VENUS ASHTON]

**Sent**: 7/25/2017 2:42:20 PM

To:Beck, Nancy [beck.nancy@epa.gov]; sara.e.hopper@dupont.comBCC:DCRoomEast3156/DC-EPA-EAST-OCSPP [DCRoomEast3156@epa.gov]

Subject: ESA/FIFRA Issue (confirmed)
Attachments: Read: [EXTERNAL] ESA/FIFRA Issue

Location: RM 3156 EPA East

**Start**: 8/18/2017 8:15:00 PM **End**: 8/18/2017 8:45:00 PM

#### **Delivery Report**

From: HOPPER, SARA ELIZABETH [Sara.E.Hopper@dupont.com]

**Sent**: 8/18/2017 5:08:24 PM

To: Marshall, Venus [Marshall.Venus@epa.gov]

Subject: Read: [EXTERNAL] ESA/FIFRA Issue

Your message

To: HOPPER, SARA ELIZABETH
Subject: [EXTERNAL] ESA/FIFRA Issue
Sent: 8/18/2017 2:05:48 PM

was read 8/18/2017 on 5:08:24 PM

# Your message

To: HOPPER, SARA ELIZABETH Subject: [EXTERNAL] ESA/FIFRA Issue

Sent: Friday, August 18, 2017 10:05:48 AM (UTC-05:00) Eastern Time (US & Canada)

was read on Friday, August 18, 2017 1:08:24 PM (UTC-05:00) Eastern Time (US & Canada).

From: Thomas M. Connelly [T\_Connelly@acs.org]

**Sent**: 5/24/2017 8:46:13 PM

To: Thomas M. Connelly [T\_Connelly@acs.org]; m\_kirchhoff@acs.org; Beck, Nancy [beck.nancy@epa.gov]

**Subject**: 5:15 p.m. Nancy Beck, Deputy Assistant, OCSP

Location: 202-564-1273 Tom to Call Mrs. Nancy Beck directly/Tom's Office

**Start**: 5/24/2017 9:15:00 PM **End**: 5/24/2017 9:45:00 PM

Show Time As: Tentative

Schaaff, Lesley [Ischaaff@hess.com] From: Sent: 10/2/2018 7:18:46 PM Schaaff, Lesley [Ischaaff@hess.com]; Personal Email / Ex. 6 ; Amy L. Farrell - American Wind Energy To: Association (afarrell@awea.org) [afarrell@awea.org]; anna.burhop@bracewell.com; Barbara Camille Personal Email / Ex. 6 ; Bennett, Tate [Bennett.Tate@epa.gov]; Bolen, Brittany [bolen.brittany@epa.gov]; Melissa Shute [mshut@equinor.com]; Campbell, Catherine [Catherine.Campbell@dlapiper.com]; Carrie Domnitch [domnitchc@api.org]; Cat Giljohann (FERC) [Catherine.giljohann@ferc.gov]; catherine@cgastrategies.com; Bertrand, Charlotte [Bertrand.Charlotte@epa.gov]; Cooperstein, Sharon [Cooperstein.Sharon@epa.gov]; Curry, Bridgid [Curry.Bridgid@epa.gov]; Daigle, Stephanie N., Celanese [stephanie.daigle@celanese.com]; downey.magallanes@bp.com; elitr@dongenergy.com; Elizabeth Boylan [Elizabeth.boylan@solvay.com]; Elizabeth Horner [Elizabeth\_Horner@epw.senate.gov]; elizabeth.craddock@iadc.org; Felicia Barnes (FBarnes@hunton.com) [FBarnes@hunton.com]; Gentile, Laura [Gentile.Laura@epa.gov]; Gunasekara, Mandy [Gunasekara.Mandy@epa.gov]; Personal Email / Ex. 6 hilary\_moffett@oxy.com; hopkinsh@api.org; 'jeanne. o. mitchell@exxonmobil.com' [jeanne.o.mitchell@exxonmobil.com]; Jennifer Smith [Smith.Jennifer@chevron.com]; Jennifer Thompson [jennifer.thompson@shell.com]; jennifer.biever@hoganlovells.com; jennifer@jasstrategies.com; Personal Email / Ex. 6 Kate MacGregor (katharine\_macgregor@ios.doi.gov) [katharine\_macgregor@ios.doi.gov]; kate.fay@nblenergy.com; Personal Email / Ex. 6 Kim.Harb@alyeska-pipeline.com; Kime, Robin [Kime.Robin@epa.gov]; kjersten.s.drager@conocophillips.com; knathanson@crowell.com; Kristin.Whitman@shell.com; Laura Vaught - EPA (laura.e.vaught@dom.com) [laura.e.vaught@dom.com]; Lauren Hagen | Personal Email / Ex. 6 ; Lauren S [Lauren.Sheehan@valero.com]; Levine, Carolyn [Levine.Carolyn@epa.gov]; lindens@api.org; Lisa Ceglia (Lisa.Ceglia@smiths.com) [Lisa.Ceglia@smiths.com]; Liz Reicherts (Elizabeth.reicherts@siemens.com) [Elizabeth.reicherts@siemens.com]; Mara E. Zimmerman [ZimmermanM@api.org]; Marnie Funk (Marnie.Funk@shell.com) [Marnie.Funk@shell.com]; Mary Martin (mary.martin@mail.house.gov) [mary.martin@mail.house.gov]; Mayya [mayya@chevron.com]; Meadows@api.org; Megan Bel Miller (Megan.Miller@mail.house.gov) [Megan.Miller@mail.house.gov]; Misty McGowen (misty.mcgowen@p66.com) [misty.mcgowen@p66.com]; Nagle, Deborah [Nagle.Deborah@epa.gov]; Beck, Nancy [Beck.Nancy@epa.gov]; Personal Email / Ex. 6; Patel, Manisha D. [Manisha.Patel@wsp.com]; Patel, Manisha D. [patelmd@pbworld.com]; Patricia T [Patricia.Tamez@shell.com]; Prianka P. Sharma (Prianka.Sharma@sba.gov) [Prianka.Sharma@sba.gov]; Puneet Verma [PVerma@chevron.com]; rebecca.rosen@dvn.com; rmiller@forbes-tate.com; Sarah Gainer [sarah.gainer@chk.com]; Personal Email / Ex. 6 smm@nei.org; Suzanne M. Lemieux [LemieuxS@api.org]; Swink, Suzanne [Suzanne.Swink@bp.com]; Victoria Souza Personal Phone / Ex. 6 ; Wendy Kirchoff [Wendy.Kirchoff@nblenergy.com]; Souza, Victoria [VSouza@hess.com]; Letendre, Daisy [letendre.daisy@epa.gov]; Personal Email / Ex. 6 ; kelsey.voytovich@conocophillips.com; Avery, Kevin J (Kevin.J.Avery@conocophillips.com) [Kevin.J.Avery@conocophillips.com] CC: Elisabeth-Anne Treseder [ELITR@orsted.com]; Hill, Amanda (HSGAC) [Amanda Hill@hsgac.senate.gov]; Personal Email / Ex. 6 Duncan, Emily [Emily.Duncan@nationalgrid.com]; Rachel Feinstein [feinstein@hpba.org] Subject: Women in Energy (WinE) Happy Hour Location: Bobby Van's Grill 1201 New York Avenue, NW Start: 11/16/2018 9:30:00 PM End: 11/16/2018 11:30:00 PM Show Time As: Tentative Recurrence: (none)

From: Beck, Nancy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=168ECB5184AC44DE95A913297F353745-BECK, NANCY]

**Sent**: 1/18/2018 11:22:48 PM

To: Deziel, Dennis (DR) [DRDeziel@dow.com]

Subject: General

Location: Elephant and Castle

**Start**: 1/19/2018 5:15:00 PM **End**: 1/19/2018 6:45:00 PM

From: Beck, Nancy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=168ECB5184AC44DE95A913297F353745-BECK, NANCY]

**Sent**: 1/18/2018 8:09:28 PM

To: Deziel, Dennis (DR) [DRDeziel@dow.com]

Subject: General

Location: Elephant and Castle

**Start**: 1/19/2018 5:30:00 PM **End**: 1/19/2018 7:00:00 PM

From: Juberg, Daland (DR) [DRJuberg@dow.com]

**Sent**: 1/16/2018 4:49:12 PM

To: Beck, Nancy [Beck.Nancy@epa.gov]

**Subject**: Accepted: Meeting w/ Daland

Location: DCRoomEast3156/DC-EPA-EAST-OCSPP

 Start:
 1/17/2018 10:30:00 PM

 End:
 1/17/2018 11:00:00 PM

Show Time As: Busy

From: Beck, Nancy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=168ECB5184AC44DE95A913297F353745-BECK, NANCY]

**Sent**: 6/6/2017 1:59:57 PM

**To**: LIU, ANDREW H [ANDREW.H.LIU@chemours.com]

Subject: Accepted: Chat & chew

Location: TBD

**Start**: 7/19/2017 11:30:00 PM **End**: 7/20/2017 1:30:00 AM

From: Beck, Nancy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=168ECB5184AC44DE95A913297F353745-BECK, NANCY]

**Sent**: 5/22/2017 4:41:34 PM

To: Thomas M. Connelly [T\_Connelly@acs.org]

Subject: Accepted: 5:00 p.m. Nancy Beck, Deputy Assistant, OCSP

Location: Personal Phone / Ex. 6 Tom to Call Mrs. Nancy Beck directly/Tom's Office

**Start**: 5/24/2017 9:00:00 PM **End**: 5/24/2017 9:30:00 PM

From: HOPPER, SARA ELIZABETH [Sara.E.Hopper@dupont.com]

**Sent**: 6/27/2017 9:35:36 PM

To: Beck, Nancy [beck.nancy@epa.gov]

**Subject**: Accepted: [EXTERNAL] TSCA Section 5

Location: RM 3156 EPA East

**Start**: 7/10/2017 6:30:00 PM **End**: 7/10/2017 7:00:00 PM

Show Time As: Busy

From: DEKLEVA, LYNN ANN [Lynn-Ann.Dekleva-1@dupont.com]

**Sent**: 6/26/2017 1:37:27 PM

To: Beck, Nancy [beck.nancy@epa.gov]

**Subject**: Accepted: FW: TSCA Section 5

Location: RM 3156 EPA East

**Start**: 7/10/2017 6:30:00 PM **End**: 7/10/2017 7:00:00 PM

From: Tim Brown [tbrown@cspa.org]

**Sent**: 5/24/2017 2:51:20 PM

To: Beck, Nancy [beck.nancy@epa.gov]

**Subject**: Accepted: Meeting w/Steve Bennett of the Consumer Product Administration

Location: DCRoomEast3156/DC-EPA-EAST-OCSPP

**Start**: 6/2/2017 6:00:00 PM **End**: 6/2/2017 6:30:00 PM

Show Time As: Busy

From: Steve Bennett [sbennett@cspa.org]

**Sent**: 5/24/2017 2:04:11 PM

To: Beck, Nancy [beck.nancy@epa.gov]

**Subject**: Accepted: Meeting w/Steve Bennett of the Consumer Product Administration

Location: DCRoomEast3156/DC-EPA-EAST-OCSPP

**Start**: 6/2/2017 6:00:00 PM **End**: 6/2/2017 6:30:00 PM

Show Time As: Busy

From: Beck, Nancy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=168ECB5184AC44DE95A913297F353745-BECK, NANCY]

Sent: 8/9/2017 12:40:29 AM
To: sara.e.hopper@dupont.com

BCC: DCRoomEast3156/DC-EPA-EAST-OCSPP [DCRoomEast3156@epa.gov]

Subject: ESA/FIFRA Issue Location: RM 3156 EPA East

**Start**: 8/18/2017 7:00:00 PM **End**: 8/18/2017 7:30:00 PM

From: Beck, Nancy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=168ECB5184AC44DE95A913297F353745-BECK, NANCY]

**Sent**: 7/25/2017 12:15:32 PM

To: Schmit, Ryan [schmit.ryan@epa.gov]; DRDeziel@dow.com; MEWitt@dow.com; Morris, Jeff; Mottley, Tanya

[Mottley.Tanya@epa.gov]; Cleland-Hamnett, Wendy [Cleland-Hamnett.Wendy@epa.gov]

BCC: DCRoomEast3156/DC-EPA-EAST-OCSPP [DCRoomEast3156@epa.gov]

Subject: Meeting w/ Dennis Deziel & Mike Witt (DOW Chemical Company)--alternative Testing

**Location**: DCRoomEast3156/DC-EPA-EAST-OCSPP

**Start**: 8/1/2017 7:30:00 PM **End**: 8/1/2017 8:00:00 PM

From: Cato Institute [events@cato.org]

**Sent**: 1/10/2019 5:18:46 PM

To: Beck, Nancy [Beck.Nancy@epa.gov]

Subject: Promoting Fintech Innovation and Consumer Choice | Policy Forum | January 17, 2019



The Cato Institute's

Center for Monetary and Financial Alternatives invites you to a

Policy Forum on Thursday, January 17, 2019

# Promoting Fintech Innovation and Consumer Choice: The Role of Regulatory Sandboxes

#### featuring

**Paul Watkins**, Director of the Office of Innovation, Consumer Financial Protection Bureau

**Conan French**, Senior Advisor for Innovation and Fintech, Institute for International Finance

Eric Mogilnicki, Partner, Covington & Burling LLP

**Diego Zuluaga**, Policy Analyst, Cato Institute's Center for Monetary and Financial Alternatives

#### moderated by

**Todd Zywicki**, George Mason University Foundation Professor of Law, Antonin Scalia Law School and Senior

# **EVENT INFORMATION**

Date: January 17, 2019

Time: 11:00AM - 12:30PM (Luncheon to follow)

Cost: Free of charge

**Location:** Cato Institute 1000 Massachusetts Ave, NW Washington, DC 20001 (map)

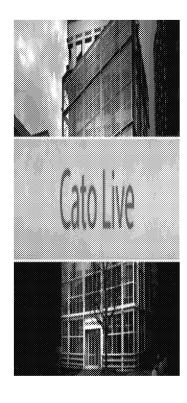
#### REGISTER

# RSVP to the Event

In today's highly regulated financial system, launching new products and financial services businesses can be extremely challenging. To facilitate innovation and entry, some jurisdictions have created regulatory sandboxes — supervised halfway houses in which firms can test new products without being subject to the full burden of compliance with existing rules.

The Consumer Financial Protection Bureau (CFPB) recently announced such a program for U.S. consumer finance firms. The sandbox promises to increase innovation and lower costs for financial services used particularly by lower-income Americans. Yet there are concerns, on one hand, that sandboxes reduce consumer protection and, on the other hand, that they do not go far enough in addressing the challenge of excessive regulation.

The Cato Institute is pleased to welcome Paul Watkins, director of the Office of Innovation at the CFPB, to outline the Bureau's new sandbox policy and revised No-Action Letter policy. Watkins, who pioneered the use of sandboxes at the Arizona Attorney General's Office, will explain how the bureau's approach can encourage greater innovation in consumer finance. Eric Mogilnicki, a partner at Covington & Burling LLP, Conan French a senior advisor for Innovation and Fintech at the Institute for International Finance, and Diego Zuluaga, policy analyst at the Cato Institute's Center for Monetary and Financial Alternatives, will comment. Professor Todd Zywicki, a Cato senior fellow, will moderate.



If you can't make it to the event, watch it Live Online and join the conversation on Twitter using #CatoEvents.

Follow @CatoEvents on Twitter to get future event updates, live streams, and videos from the Cato Institute.







# **Additional Events:**

The Return of Great Power Competition

January 15, 2019 • Washington, DC

Macro Musings LIVE: Selgin on the Fed's Experimental Monetary Framework

January 15, 2019 • Washington, DC

Cato Institute Policy Perspectives 2019

February 5, 2019 • Naples, FL

Putting the Ivory Tower Together Again: Identifying and Fixing the Faults

February 12, 2019 • Washington, DC

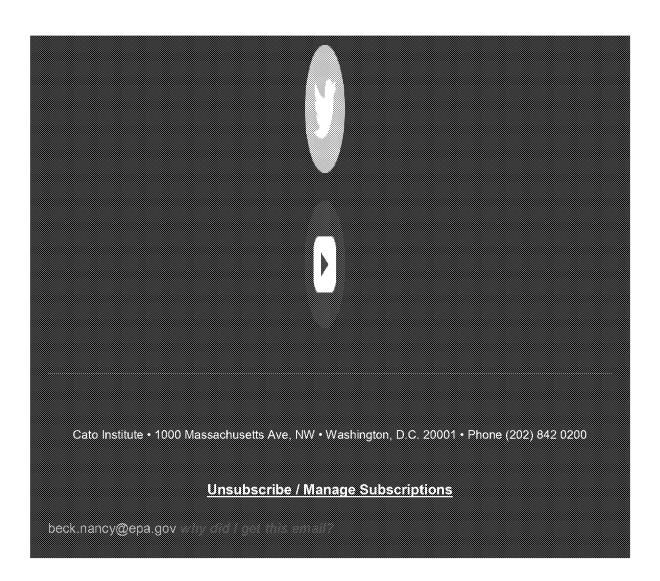
Cato Institute Policy Perspectives 2019

March 1, 2019 • New York, NY

[More events]







From: Cato Institute [events@cato.org]

**Sent**: 1/9/2019 2:12:49 PM

To: Beck, Nancy [Beck.Nancy@epa.gov]

Subject: The Return of Great Power Competition | Policy Forum | January 15, 2019

nighteren, har bekajnet helenger var harr brevitten



The Cato Institute invites you to a Policy Forum on Tuesday, January 15, 2019

# The Return of Great Power Competition

#### featuring

**David Edelstein**, Vice Dean of Faculty in Georgetown College and Associate Professor in the Department of Government, the Edmund A. Walsh School of Foreign Service, and the Center for Security Studies, Georgetown University

**Stacie E. Goddard**, Professor of Political Science, Wellesley College

**Paul K. MacDonald**, Associate Professor, Wellesley College

**Joshua R. Itzkowitz Shifrinson**, Assistant Professor of International Relations, Boston University

#### moderated by

**Christopher Preble**, Vice President for Defense and Foreign Policy Studies, Cato Institute

# **EVENT INFORMATION**

Date: January 15, 2019

Time: 12:00PM - 1:30PM (Luncheon to follow)

Cost: Free of charge

**Location:** Cato Institute 1000 Massachusetts Ave, NW Washington, DC 20001 (map)

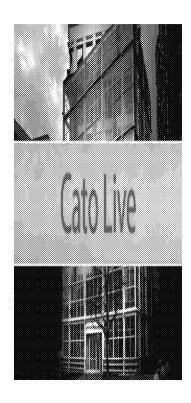
REGISTER

#### RSVP to the Event

The Trump administration has emphasized the reemergence of great power competition as the organizing principle for U.S. foreign policy. What scholarship should inform its understanding of how to compete with China and Russia? And how will international relations change in an era when new actors are challenging the status quo?

The history of great power politics can provide some clues. Over time, states have risen above rivals and fallen to new challengers—but the transitions have not always been disastrous, nor even violent. Some states have successfully managed their decline, while others have resorted to aggressive posturing, or even war, to try to maintain their status at all costs.

Join us as four distinguished scholars discuss their recent work on the history and future of great power relations.



If you can't make it to the event, watch it **Live Online** and join the conversation on Twitter using #CatoFP.

Follow @CatoEvents on Twitter to get future event updates, live streams, and videos from the Cato Institute.







## **Additional Events:**

The Return of Great Power Competition
January 15, 2019 • Washington, DC

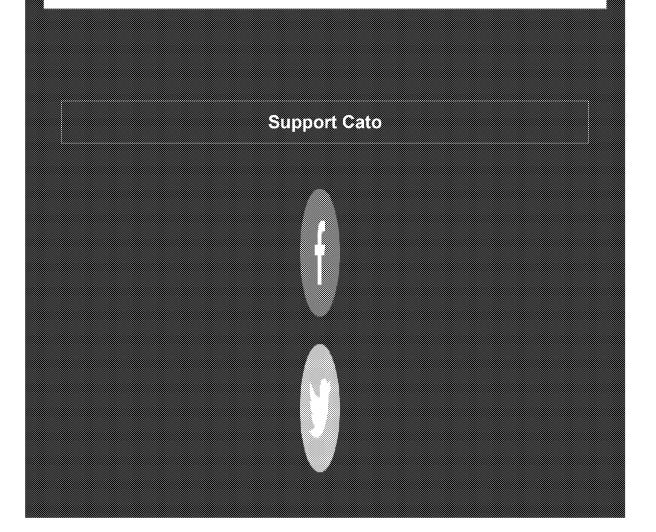
Macro Musings LIVE: Selgin on the Fed's Experimental Monetary Framework January 15, 2019 • Washington, DC

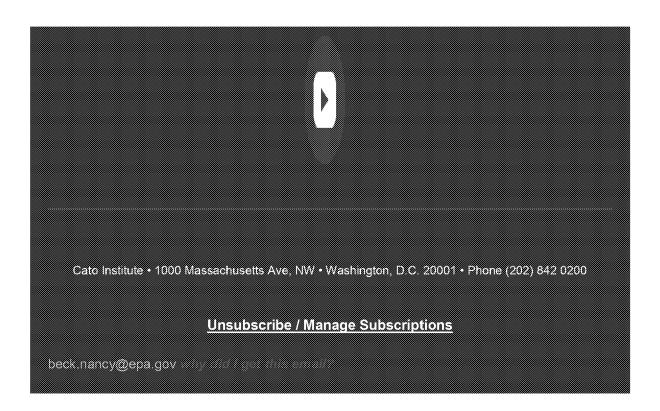
Cato Institute Policy Perspectives 2019 February 5, 2019 • Naples, FL

Putting the Ivory Tower Together Again: Identifying and Fixing the Faults February 12, 2019 • Washington, DC

Cato Institute Policy Perspectives 2019
March 1, 2019 • New York, NY

[More events]





From: Mike Sommers [registrar@api.org]

Sent: 12/27/2018 3:32:30 PM

To: Beck, Nancy [Beck.Nancy@epa.gov]

Subject: Last Chance to Register for The State of American Energy

## The American Petroleum Institute invites you to The 2019 State of American Energy luncheon – a celebration of Generation Energy

December 31, 2018 is the last chance to register for API's 2019 State of American Energy luncheon on Tuesday, January 8, 2019 from 11:30 A.M.-1:30 P.M. Please RSVP at Registrar@api.org if you have any questions.

Sincerely,

MIKE SOMMERS, President and CEO, API





This event has been designed to comply with the gifts and ethics rules of the U.S. Senate and House of Representatives as a "widely attended event." Employees of the executive branch may wish to consult their Designated Agency Ethics Official about any rules that may apply to their attendance at this event.

If you do not want to receive future emails from Mike Sommers, go to: Opt-Out.



From: Mike Sommers [registrar@api.org]

Sent: 12/19/2018 3:29:12 PM

To: Beck, Nancy [Beck.Nancy@epa.gov]

Subject: You're Invited to API's State of American Energy 2019



The American Petroleum Institute invites you to
The 2019 State of American Energy luncheon – celebrating Generation Energy

We are in the midst of Generation Energy. More natural gas and oil is produced in the United States than any other country in the world. At the same time, U.S. carbon dioxide emissions are at their lowest levels in a generation, largely because of the growing role played by clean natural gas. Our industry is an economic engine, supporting 10.3 million jobs – to produce, deliver and refine natural gas and oil – as well as jobs associated with energy development and the personal spending of our workers.

Guided by smart policies and regulations that unleash innovation and progress, natural gas and oil are playing a powerful role in America's economic progress and will for generations to come.

Join me and industry leaders from coast to coast at the 2019 State of American Energy luncheon.

Sincerely,

MIKE SOMMERS President and CEO, API **RSVP** 

BY DECEMBER 3191

This invitation is non-transferable.



WHFN

TUESDAY, JANUARY 8, 2019 11:30 A.M.-- 1:30 P.M.

WHERE

RONALD REAGAN BUILDING AND INTERNATIONAL TRADE CENTER ATRIUM BALLROOM

1300 PENNSYLVANIA AVENUE, NW WASHINGTON, DC 20004
Please use entrance on 14th Street



This event has been designed to comply with the gifts and ethics rules of the U.S. Senate and House of Representatives as a "widely attended event." Employees of the executive branch may wish to consult their Designated Agency Ethics Official about any rules that may apply to their attendance at this event.



From: Cato Institute [events@cato.org]

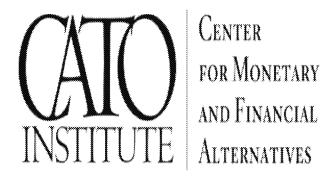
**Sent**: 12/20/2018 8:19:17 PM

To: Beck, Nancy [Beck.Nancy@epa.gov]

Subject: Save the Date: Macro Musings LIVE w/ Selgin and Beckworth

...

View this email in your browser.



SAVE THE DATE for

## Macro Musings LIVE

Tuesday, January 15, 2019 • 4:30PM ET Cato Institute, 1000 Massachusetts Ave., NW, Washington, D.C.

REGISTER

## **About the Event**

The Mercatus Center's **David Beckworth** comes to Cato for a live recording of his popular *Macro Musings* podcast, interviewing **George Selgin** about his new book *Floored!*: *How a Misguided Fed Experiment Deepened and Prolonged the Great Recession*. *Floored!* is the first comprehensive account of the Federal Reserve's new post-crisis "floor" monetary policy operating system. Clocking his fourth Macro Musings episode, Selgin will share his three-year research journey into this new experimental system, how the Fed stumbled into it, and its consequences for the economy—including how it could turn the Fed into a Trojan piggybank of fiscal profligacy.

## Schedule

### 4:30-5:30PM PODCAST INTERVIEW

**David Beckworth**, Senior Research Fellow and Director of Monetary Policy Project, Mercatus Center at George Mason University

George Selgin, Author, Floored!: How a Misguided Fed Experiment Deepened and Prolonged the Great Recession and Director, Center for Monetary and Financial Alternatives, Cato Institute

5:30-5:45PM Q&A SESSION

5:45PM RECEPTION

## Praise for Floored!

"Floored! gives an extraordinarily clear exposition of how the Fed sets the policy interest rate either by using the market or by administering interest on excess reserves. It thereby reveals the monetary distortions caused by circumventing the market. George Selgin's advice should be read carefully by the Fed and followed."

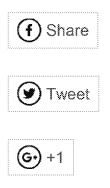
- John B. Taylor, Stanford University

## Registration

## This event is free of charge.

To register to attend, click the button below and submit the secure web form by 4:00PM ET on Monday, January 14, 2019. If you have any questions pertaining to registration, please email events@cato.org.

## RECISTER



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beck.nancy@epa.gov why did I get this email?

From: Mike Sommers [registrar@api.org]

Sent: 12/13/2018 3:42:42 PM

To: Beck, Nancy [Beck.Nancy@epa.gov]

Subject: You're Invited to API's State of American Energy 2019



The American Petroleum Institute invites you to
The 2019 State of American Energy luncheon – celebrating Generation Energy

We are in the midst of Generation Energy. More natural gas and oil is produced in the United States than any other country in the world. At the same time, U.S. carbon dioxide emissions are at their lowest levels in a generation, largely because of the growing role played by clean natural gas. Our industry is an economic engine, supporting 10.3 million jobs – to produce, deliver and refine natural gas and oil – as well as jobs associated with energy development and the personal spending of our workers.

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Join me and industry leaders from coast to coast at the 2019 State of American Energy luncheon.

Sincerely,

MIKE SOMMERS President and CEO, API **RSVP** 

BY DECEMBER 315

This invitation is non-transferable.



WHFN

TUESDAY, JANUARY 8, 2019 11:30 A.M.-- 1:30 P.M.

WHERE

RONALD REAGAN BUILDING AND INTERNATIONAL TRADE CENTER ATRIUM BALLROOM

1300 PENNSYLVANIA AVENUE, NW WASHINGTON, DC 20004 Please use entrance on 14th Street



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From: Mike Sommers [registrar@api.org]

Sent: 12/17/2018 3:40:24 PM

To: Beck, Nancy [Beck.Nancy@epa.gov]

Subject: You're Invited to API's State of American Energy 2019



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BY DECEMBER 31st

This invitation is non-transferable.



WHEN

TUESDAY, JANUARY 8, 2019 11:30 A.M.-- 1:30 P.M.

WHERE

RONALD REAGAN BUILDING AND INTERNATIONAL TRADE CENTER ATRIUM BALLROOM

1300 PENNSYLVANIA AVENUE, NW WASHINGTON, DC 20004 Please use entrance on 14th Street



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From: Cato Institute [events@cato.org]

**Sent**: 12/11/2018 2:47:38 PM

To: Beck, Nancy [Beck.Nancy@epa.gov]

Subject: The Return of Great Power Competition | Policy Forum | January 15, 2019



The Cato Institute invites you to a Policy Forum on Tuesday, January 15, 2019

## The Return of Great Power Competition

## featuring

**David Edelstein**, Vice Dean of Faculty in Georgetown College and Associate Professor in the Department of Government, the Edmund A. Walsh School of Foreign Service, and the Center for Security Studies, Georgetown University

**Stacle E. Goddard**, Professor of Political Science, Wellesley College

**Paul K. MacDonald**, Associate Professor, Wellesley College

**Joshua R. Itzkowitz Shifrinson**, Assistant Professor of International Relations, Boston University

### moderated by

**Christopher Preble**, Vice President for Defense and Foreign Policy Studies, Cato Institute

## **EVENT INFORMATION**

Date: January 15, 2019

Time: 12:00PM - 1:30PM (Luncheon to follow)

Cost: Free of charge

**Location:** Cato Institute 1000 Massachusetts Ave, NW Washington, DC 20001 (map)

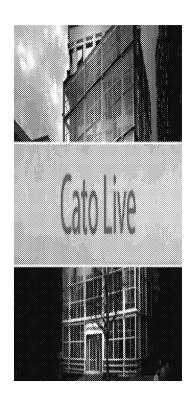
REGISTER

## RSVP to the Event

The Trump administration has emphasized the reemergence of great power competition as the organizing principle for U.S. foreign policy. What scholarship should inform its understanding of how to compete with China and Russia? And how will international relations change in an era when new actors are challenging the status quo?

The history of great power politics can provide some clues. Over time, states have risen above rivals and fallen to new challengers—but the transitions have not always been disastrous, nor even violent. Some states have successfully managed their decline, while others have resorted to aggressive posturing, or even war, to try to maintain their status at all costs.

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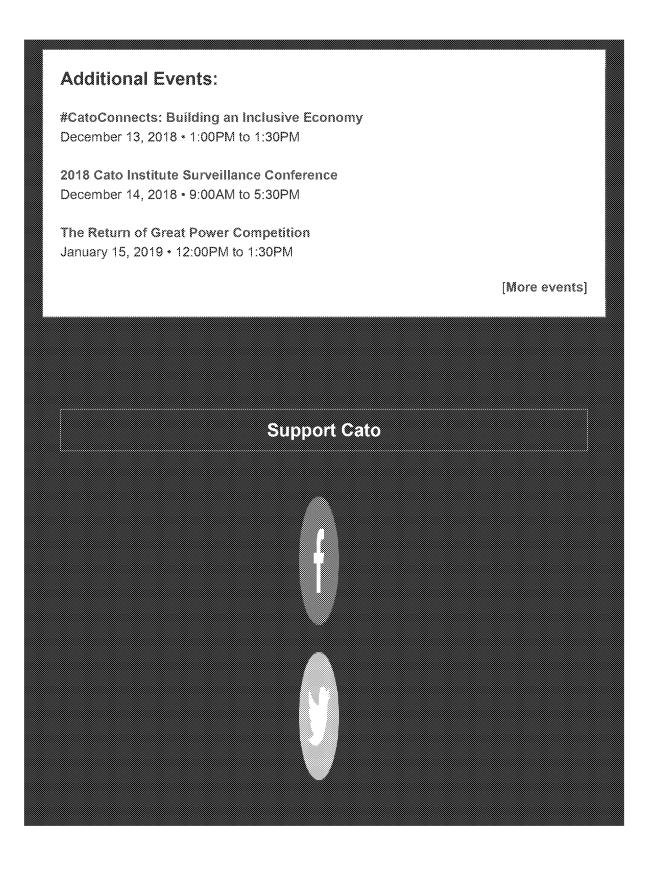
If you can't make it to the event, watch it Live Online and join the conversation on Twitter using #CatoEvents.

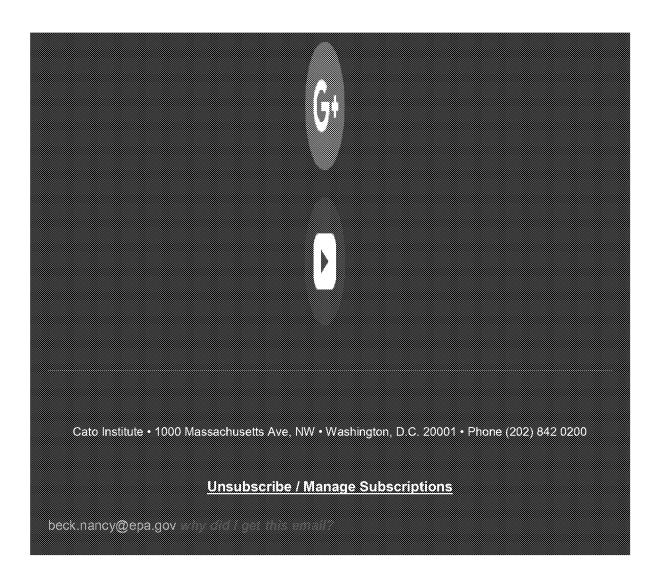
Follow @CatoEvents on Twitter to get future event updates, live streams, and videos from the Cato Institute.











From: Mike Sommers [registrar@api.org]

Sent: 12/10/2018 2:43:26 PM

To: Beck, Nancy [Beck.Nancy@epa.gov]

Subject: You're Invited to API's State of American Energy 2019



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President and CEO, API

**RSVP** 

BY DECEMBER 3191

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RONALD REAGAN BUILDING AND INTERNATIONAL TRADE CENTER ATRIUM BALLROOM

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From: Cato Institute [events@cato.org]

**Sent**: 12/3/2018 8:28:04 PM

To: Beck, Nancy [Beck.Nancy@epa.gov]

Subject: Saudi Arabia's War in Yemen | Policy Forum | December 7, 2018

Name of Addison Company of the Addison of the Addis



The Cato Institute invites you to a Policy Forum on Friday, December 7, 2018

## Saudi Arabia's War in Yemen

#### featuring

Rep. Ro Khanna, (D-CA)

Caroline Dorminey, Policy Analyst, Cato Institute

Scott Paul, Humanitarian Policy Lead, Oxfam America

Kate Kizer, Policy Director, Win Without War

moderated by

**John Glaser**, Director of Foreign Policy Studies, Cato Institute

## RSVP to the Event

After years of quiet U.S. support for Saudi Arabia's bombing campaign in Yemen, top officials in the Trump administration are finally talking about ending the conflict. But a lasting resolution to the war remains a distant prospect, and the Yemeni people continue to suffer under

## **EVENT INFORMATION**

Date: December 7, 2018

Time: 9:00AM - 10:30AM (Refreshments to follow)

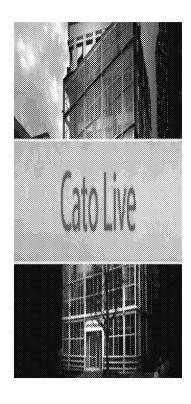
Cost: Free of charge

**Location:** Cato Institute 1000 Massachusetts Ave, NW Washington, DC 20001 (map)

REGISTER

bombardment and blockade in one of the worst humanitarian crises in recent memory.

What are the facts in Yemen? Why has the United States abetted the Saudi war in Yemen for almost four years? And what is the role of Congress in checking the authority of the executive to get involved in distant conflicts? Please join us for a discussion of these topics.



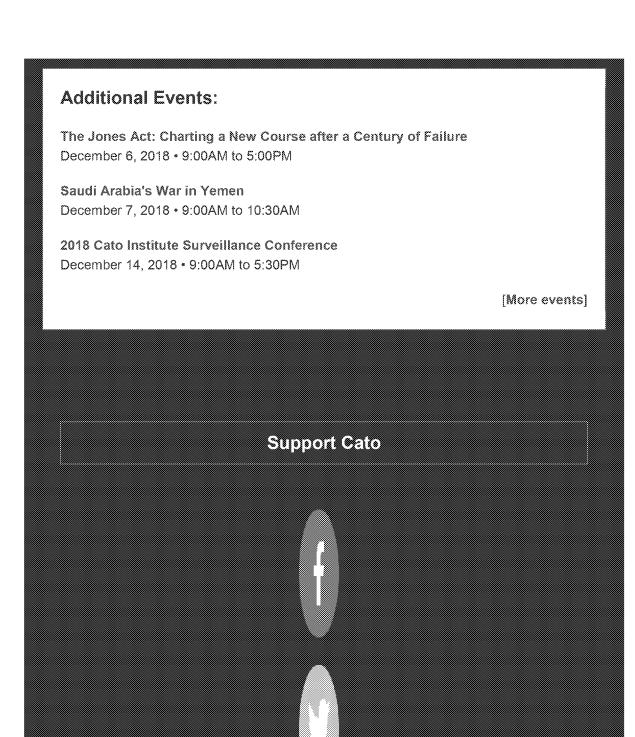
If you can't make it to the event, watch it Live Online and join the conversation on Twitter using #CatoEvents.

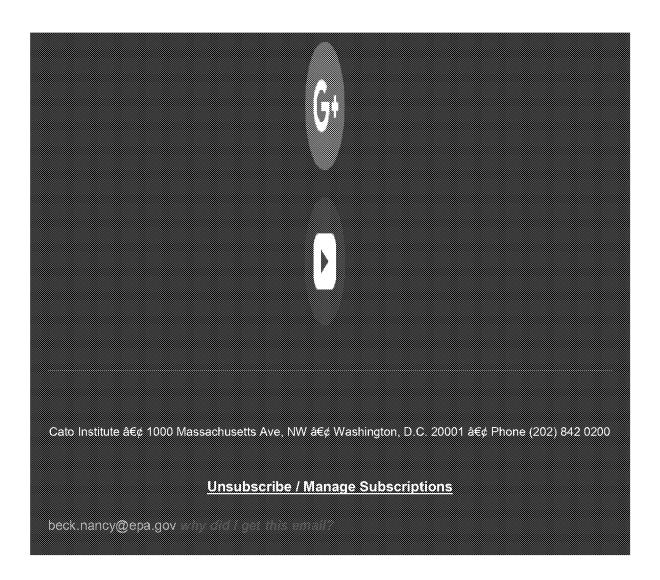
Follow @CatoEvents on Twitter to get future event updates, live streams, and videos from the Cato Institute.











From: Mike Sommers [registrar@api.org]

Sent: 12/3/2018 3:47:15 PM

To: Beck, Nancy [Beck.Nancy@epa.gov]

Subject: You're Invited to API's State of American Energy 2019



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President and CEO, API

**RSVP** 

BY DECEMBER 31st

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RONALD REAGAN BUILDING AND INTERNATIONAL TRADE CENTER ATRIUM BALLROOM

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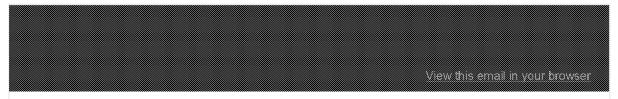


From: Cato Institute [events@cato.org]

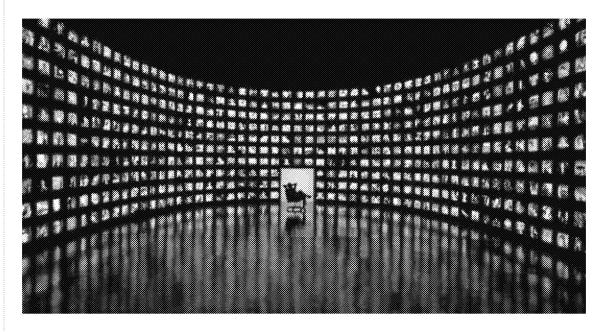
**Sent**: 12/7/2018 2:42:40 PM

To: Beck, Nancy [Beck.Nancy@epa.gov]

Subject: 2018 Cato Institute Surveillance Conference | December 14, 2018



# CAIO Upcoming Event



The Cato Institute invites you to a Special Conference

2018 Cato Institute Surveillance Conference

Friday, December 14, 2018 • 9:00AM – 5:30PM
Cato Institute, 1000 Massachusetts Ave, NW Washington, DC 20001

**DETAILS & REGISTRATION** 

The legendary spymaster James Jesus Angleton called the world of intelligence a "wilderness of mirrors," and rarely has that description seemed as apt as it does in 2018. President Donald Trump rails against a "deep state" embedded within the very intelligence agencies over which he now presides—even as former intelligence leaders claim that it's Trump who has sought to politicize intelligence. In *U.S. v. Carpenter*, the Supreme Court handed down a seminal Fourth Amendment ruling that could dramatically reshape electronic privacy law—but what it will mean in practice remains radically uncertain. Meanwhile, technology companies ranging from social media platforms to manufacturers of the connected devices that constitute the "Internet of Things" have struggled with how to balance users' privacy against their own business interests and the surveillance demands of governments around the world.

Join the Cato Institute—and an array of top experts, technologists, and policymakers—for a probing examination of these issues and many more as we seek to navigate the wilderness.

## Speakers include:

- Michael Glennon, Tufts University
- Susan Hennessy, Brookings Institution & Lawfare
- Andrew Ferguson, Clarke Law School, University of the District of Columbia
- · Heather West, Mozilla
- Rachel Levinson-Waldman, Brennan Center
- · Jennifer Daskal, Washington College of Law, American University
- Spencer Ackerman, The Daily Beast
- Hannah Quay-de la Vallee, Center for Democracy and Technology

#### Panels include:

- Donald Trump and the "Deep State"
- Reporting in an Era of Surveillance
- Panopticon of Things Networked Appliances as Surveillance Tools

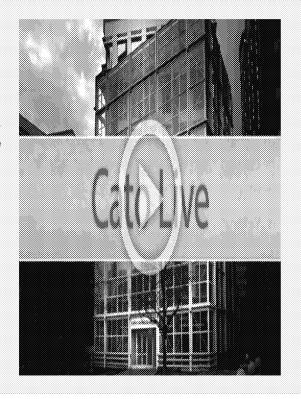
## This Cato Conference and reception are free of charge.

To register to attend this event, click the button below and then submit the secure web form by 9:00AM EST on Thursday, December 13, 2018. If you have any questions pertaining to registration, you may e-mail events@cato.org.

## 226 S722

If you can't attend the event in person, watch it live online and join the conversation on Twitter using #CatoSpyCon.

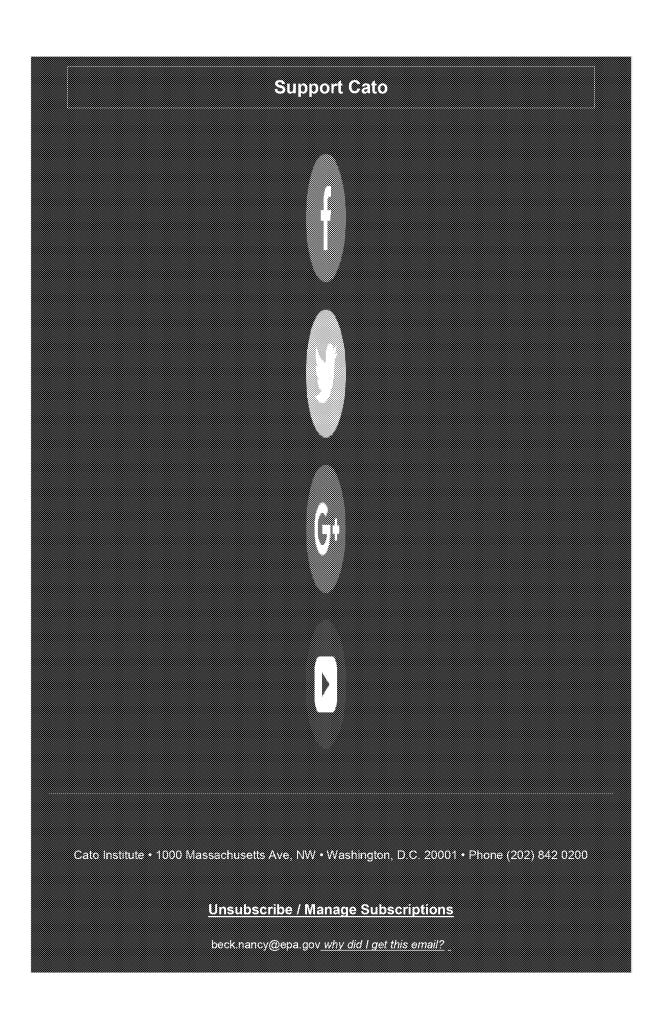
Follow @CatoEvents on Twitter to get future event updates, live streams, and videos from the Cato Institute.













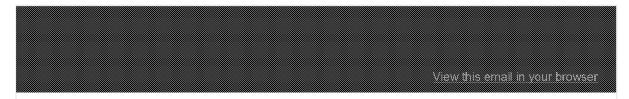
From: Cato Institute [events@cato.org]

**Sent**: 11/28/2018 4:23:26 PM

To: Beck, Nancy [Beck.Nancy@epa.gov]

**Subject**: The Jones Act Conference | December 6, 2018

Nac Polario dago



# CATO Upcoming Event



The Cato Institute invites you to a Conference

## The Jones Act: Charting a New Course after a Century of Failure

Thursday, December 6, 2018 • 9:00AM – 5:00PM EST Cato Institute, 1000 Massachusetts Ave., NW, Washington, D.C.

## **DETAILS & REGISTRATION**

For nearly 100 years the Jones Act has restricted the transportation of cargo between two points in the United States to ships that are U.S.-built, crewed, owned, and flagged. Meant to bolster the U.S. maritime industry and provide a ready supply of ships and mariners in times of conflict, the act has instead presided over a steady deterioration in the number of ships, sailors to crew them, and shipyards to build them. While failing to provide its promised benefits, the law has imposed a huge economic burden that manifests itself in various ways, ranging from higher transportation costs to increased traffic and pollution. This full-day conference examines these costs in greater detail, discusses the validity of the Jones Act's national security argument, and evaluates options for reform.

## Session I: The Jones Act: A Burden America Can No Longer Bear

- Daniel Griswold, Senior Research Fellow & Co-Director of Trade and Immigration,
   Mercatus Center
- Manuel Reyes, Executive Vice-President/CEO, Puerto Rico Food Marketing, Industry and Distribution Chamber (MIDA)
- Bryan Riley, Director, Free Trade Initiative, National Taxpayers Union
- Moderator: Colin Grabow, Policy Analyst, Herbert A. Stiefel Center for Trade Policy Studies, Cato Institute

## Session II: The Economic Costs of the Jones Act

- James W. Coleman, Professor, Dedman School of Law, Southern Methodist University
- Jennifer Danner Riccardi, Senior Trade Advisor, Delegation of the European Union to the United States
- Ted Loch-Temzelides, Professor of Economics, Rice University
- Rockford Weitz, Professor of Practice, Entrepreneur Coach & Director, Maritime
   Studies Program, The Fletcher School of Law and Diplomacy, Tufts University
- Moderator: Daniel J. Ikenson, Director, Herbert A. Stiefel Center for Trade Policy Studies, Cato Institute

### Session III: National Security and the Maritime Industry

- · Steve Ellis, Vice President, Taxpayers for Common Sense
- Nick Loris, Herbert and Joyce Morgan Fellow in Energy and Environmental Policy,
   Center for Free Markets and Regulatory Reform, Heritage Foundation
- Robert Quartel, CEO & Chairman, NTELX
- Moderator: Christopher A. Preble, Vice President, Defense and Foreign Policy Studies, Cato Institute

## Session IV: Charting a New Course: Options for Jones Act Reform

- Keli'i Akina, President & CEO, Grassroot Institute of Hawaii
- Thomas Grennes, Professor of Economics Emeritus, North Carolina State University
- Howard Gutman, Former U.S. Ambassador to Belgium and Managing Director, the Gutman Group
- · Michael Hansen, President, Hawaii Shippers Council
- Moderator: Inu Manak, Visiting Scholar, Herbert A. Stiefel Center for Trade Policy Studies, Cato Institute

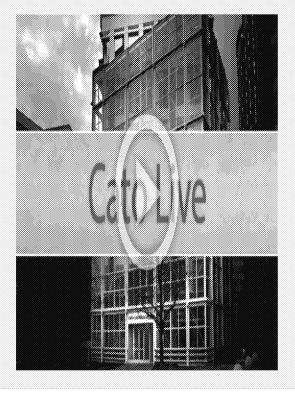
## This Cato Conference is free of charge.

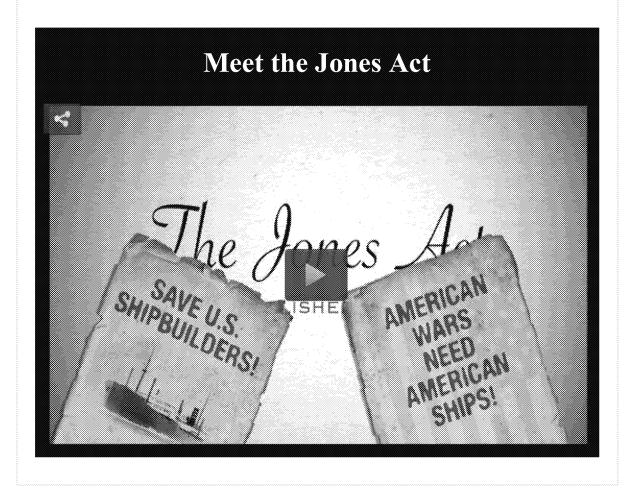
To register to attend this event, click the button below and then submit the secure web form by 9:00 AM EST on Wednesday, December 5, 2018. If you have any questions pertaining to registration, you may e-mail events@cato.org.

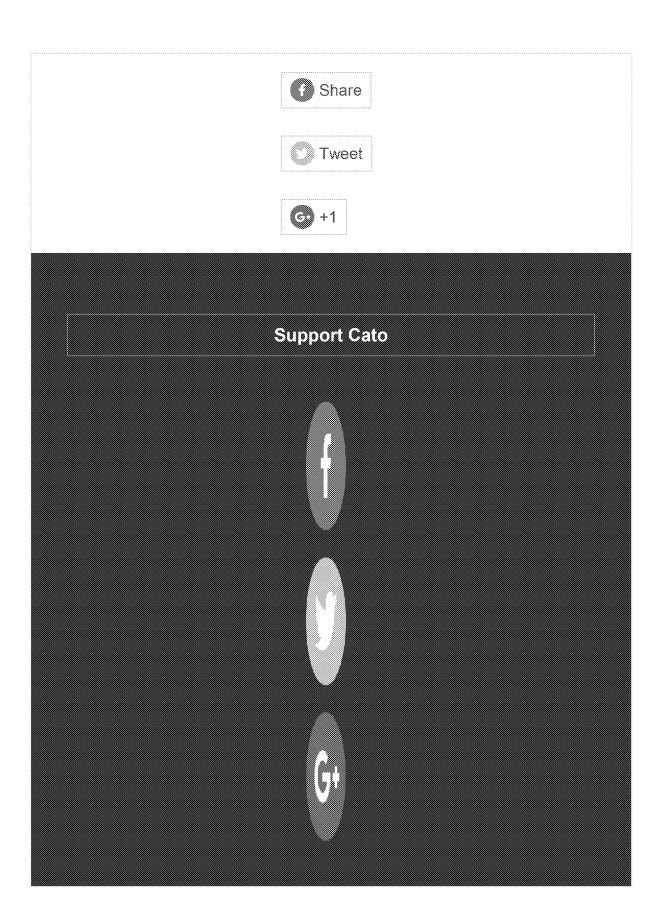
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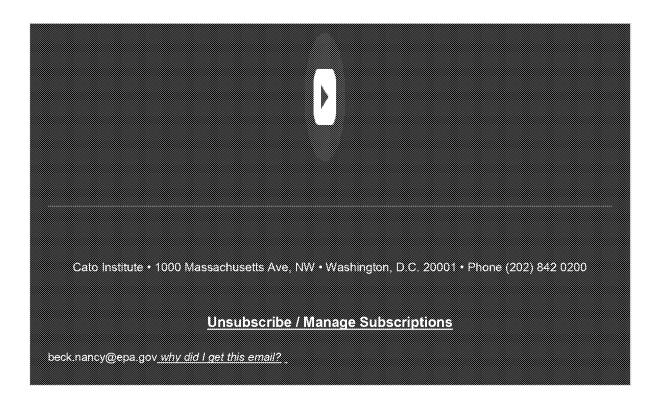
If you can't attend the event in person, watch it live online and join the conversation on Twitter using #EndTheJonesAct.

Follow @CatoEvents on Twitter to get future event updates, live streams, and videos from the Cato Institute.









From: LaFore, Mike (M) [m.lafore@dow.com]

**Sent**: 6/14/2019 2:39:43 PM

To: Schisler, Melissa (R) [MRSchisler@dow.com]; Henry, Tala [Henry.Tala@epa.gov]; Dunn, Alexandra

[dunn.alexandra@epa.gov]; Deziel, Dennis (DR) [DRDeziel@dow.com]

CC: Beck, Nancy [Beck.Nancy@epa.gov]; Bertrand, Charlotte [Bertrand.Charlotte@epa.gov]; Morris, Jeff

[Morris.Jeff@epa.gov]

Subject: RE: PMN Status Inquiry

### Hello everyone,

The amended SDS has been uploaded to CDX and should be available immediately. Thank you!

### Best regards,

### Mike LaFore

North America Product Regulatory Services Leader TSCA EHS Regulatory Manager

#### Dow

633 Washington Street, Midland, MI 48667 phone: 989.496.8393 | email: m.lafore@dow.com

fax: 989,636,1875



Seck Together

From: Schisler, Melissa (R)

Sent: Wednesday, June 12, 2019 5:09 PM

To: Henry, Tala <Henry.Tala@epa.gov>; Dunn, Alexandra <dunn.alexandra@epa.gov>; Deziel, Dennis (DR)

<DRDeziel@dow.com>

Cc: Beck, Nancy <Beck.Nancy@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; LaFore, Mike (M)

<m.lafore@dow.com>; Morris, Jeff <Morris.Jeff@epa.gov>

Subject: RE: PMN Status Inquiry

### **Deliberative Process / Ex. 5**

### Melissa Schisler

Global Product Sustainability Leader The Dow Chemical Company East End Building Midland, MI 48674

phone: 989.638.3914 | email: mrschisler@dow.com



Seek Together

From: Henry, Tala [mailto:Henry,Tala@epa.gov]
Sent: Wednesday, June 12, 2019 4:52 PM

To: Dunn, Alexandra < dunn.alexandra@epa.gov>; Deziel, Dennis (DR) < DRDeziel@dow.com>

Cc: Beck, Nancy < Beck.Nancy@epa.gov >; Bertrand, Charlotte < Bertrand.Charlotte@epa.gov >; LaFore, Mike (M)

<m.lafore@dow.com>; Schisler, Melissa (R) <MRSchisler@dow.com>; Morris, Jeff <Morris.Jeff@epa.gov>

Subject: RE: PMN Status Inquiry

### Deliberative Process / Ex. 5

T: 202-564-2959

E: henry.tala@epa.gov

From: Dunn, Alexandra

**Sent:** Wednesday, June 12, 2019 9:34 AM **To:** Deziel, Dennis (DR) < DRDeziel@dow.com>

<hr/><henry.Tala@epa.gov>

Subject: Re: PMN Status Inquiry

### **Deliberative Process / Ex. 5**

Alexandra Dapolito Dunn, Esq. Assistant Administrator Office of Chemical Safety & Pollution Prevention U.S. Environmental Protection Agency Washington, DC

Sent from my iPhone

On Jun 12, 2019, at 9:26 AM, Deziel, Dennis (DR) < DRDeziel@dow.com> wrote:

### **Deliberative Process / Ex. 5**

From: Deziel, Dennis (DR)

Sent: Tuesday, April 30, 2019 8:57 AM

To: dunn.alexandra@epa.gov

Cc: Beck, Nancy <Beck.Nancy@epa.gov>; Bertrand.charlotte@Epa.gov; LaFore, Mike (M)

<m.lafore@dow.com>; Schisler, Melissa (R) <MRSchisler@dow.com>

Subject: FW: PMN Status Inquiry

# **Deliberative Process / Ex. 5**

#### Dennis Deziel

Director, Federal Government Affairs

#### Dow

500 North Capitol Street, NW Washington DC 20001 phone: 202.429.3420 | email: <u>DRDeziel@dow.com</u>

Mobile: 301.385.1284

<image002.jpg>

From: Deziel, Dennis (DR)

Sent: Monday, April 15, 2019 11:46 AM

To: 'Morris.jeff@Epa.gov' <Morris.jeff@Epa.gov>

Cc: 'Beck, Nancy' <Beck.Nancy@epa.gov>; 'Bertrand.charlotte@Epa.gov' <Bertrand.charlotte@Epa.gov>;

LaFore, Mike (M) <m.lafore@dow.com>; Schisler, Melissa (R) <MRSchisler@dow.com>

Subject: RE: PMN Status Inquiry

Resending. Thanks

From: Deziel, Dennis (DR)

Sent: Wednesday, April 10, 2019 9:48 AM

To: Morris.jeff@Epa.gov

Cc: Beck, Nancy <Beck.Nancy@epa.gov>; Bertrand.charlotte@Epa.gov; LaFore, Mike (M)

<m.lafore@dow.com>; Schisler, Melissa (R) <MRSchisler@dow.com>

Subject: PMN Status Inquiry

# **Deliberative Process / Ex. 5**

# **Deliberative Process / Ex. 5**

### **Dennis Deziel**

Director, Federal Government Affairs

### Dow

500 North Capitol Street, NW Washington DC 20001 phone: 202.429.3420 | email: DRDeziel@dow.com Mobile: 301.385.1284

<image004.jpg>

From: Connelly, Thomas [T\_Connelly@acs.org]

**Sent**: 11/26/2018 9:48:41 PM

To: Beck, Nancy [Beck.Nancy@epa.gov]

Subject: FW: [EXT] EPA Calls for Nominations for 2019 Green Chemistry Challenge Awards

Nancy,

It is great to see the Call for Nominations! ACS is proud to support EPA in this effort, in any way we can.

Best regards, Tom Connelly

Thomas M. Connelly, PhD.
Executive Director and Chief Executive Officer
American Chemical Society
1155 16th Street NW
Washington, D.C. 20036
Phone: (202) 872-4466

Phone: (202) 872-4466 Fax: (202) 872-6055

The ACS Vision: Improving people's lives through the transforming power of chemistry

ACS Chemistry for Life American Chemical Society

From: U.S. EPA Office of Pollution Prevention and Toxics <ppt.epa@public.govdelivery.com>

**Sent:** Monday, November 26, 2018 3:03 PM **To:** Connelly, Thomas <T\_Connelly@acs.org>

Subject: [EXT] EPA Calls for Nominations for 2019 Green Chemistry Challenge Awards

[Actual Sender is messages@public.govdelivery.com]

The U.S. Environmental Protection Agency (EPA) is announcing its call for nominations for the 2019 Green Chemistry Challenge Awards. The awards recognize companies or institutions that have developed a new process or product helping to protect public health and the environment.

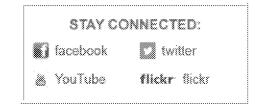
Nominations for innovative technologies featuring greener chemicals and products are due to the Agency by January 15, 2019. Since the inception of the program, EPA has received more than 1,700 nominations and presented awards to developers of 114 technologies. Green chemistry is the design of chemical products and processes that reduce the generation and use of chemicals that are hazardous to the environment and people's health.

Instructions on submitting entries and information on past winners can be found at <a href="http://www.epa.gov/greenchemistry">http://www.epa.gov/greenchemistry</a>



You can unsubscribe or update your subscriptions or e-mail address at any time on your <u>Subscriber Preferences Page</u>. All you will need is your e-mail address. If you have any questions or problems, please e-mail <u>subscriberhelp.govdelivery.com</u> for assistance.

This service is provided to you at no charge by the <u>U.S. Environmental Protection Agency</u>.



This email was sent to t\_connelly@acs.org using GovDelivery Communications Cloud on behalf of: U.S. EPA Office of Chemical Safety and Poliution Prevention : 707 17th St, Suite 4000 : Denver, CO 80202 : 1-800-439-1420



From: Mike Sommers [registrar@api.org]

Sent: 11/27/2018 4:12:02 PM

To: Beck, Nancy [Beck.Nancy@epa.gov]

Subject: You're Invited to API's State of American Energy 2019



The American Petroleum Institute invites you to
The 2019 State of American Energy luncheon – celebrating Generation Energy

We are in the midst of Generation Energy. More natural gas and oil is produced in the United States than any other country in the world. At the same time, U.S. carbon dioxide emissions are at their lowest levels in a generation, largely because of the growing role played by clean natural gas. Our industry is an economic engine, supporting 10.3 million jobs – to produce, deliver and refine natural gas and oil – as well as jobs associated with energy development and the personal spending of our workers.

Guided by smart policies and regulations that unleash innovation and progress, natural gas and oil are playing a powerful role in America's economic progress and will for generations to come.

Join me and industry leaders from coast to coast at the 2019 State of American Energy luncheon.

Sincerely,

MIKE SOMMERS
President and CEO, API

**RSVP** 

BY DECEMBER 3191

This invitation is non-transferable.



WHEN

TUESDAY, JANUARY 8, 2019 11:30 A.M.-- 1:30 P.M.

WHERE

RONALD REAGAN BUILDING AND INTERNATIONAL TRADE CENTER ATRIUM BALLROOM

1300 PENNSYLVANIA AVENUE, NW WASHINGTON, DC 20004 Please use entrance on 14th Street



This event has been designed to comply with the gifts and ethics rules of the U.S. Senate and House of Representatives as a "widely attended event." Employees of the executive branch may wish to consult their Designated Agency Ethics Official about any rules that may apply to their attendance at this event.

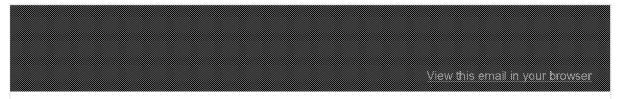


From: Cato Institute [events@cato.org]

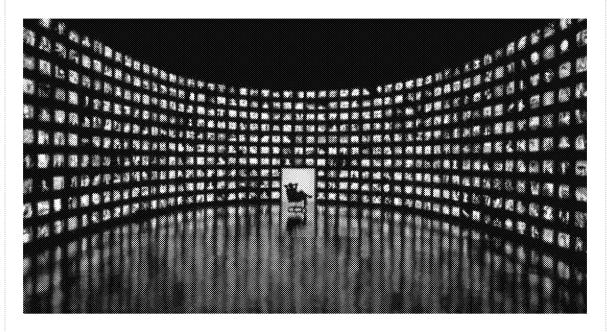
**Sent**: 11/19/2018 9:30:24 PM

To: Beck, Nancy [Beck.Nancy@epa.gov]

Subject: 2018 Cato Institute Surveillance Conference | December 14, 2018



# CAIO Upcoming Event



The Cato Institute invites you to a Special Conference

2018 Cato Institute Surveillance Conference

Friday, December 14, 2018 • 9:00AM – 5:30PM
Cato Institute, 1000 Massachusetts Ave, NW Washington, DC 20001

**DETAILS & REGISTRATION** 

The legendary spymaster James Jesus Angleton called the world of intelligence a "wilderness of mirrors," and rarely has that description seemed as apt as it does in 2018. President Donald Trump rails against a "deep state" embedded within the very intelligence agencies over which he now presides—even as former intelligence leaders claim that it's Trump who has sought to politicize intelligence. In *U.S. v. Carpenter*, the Supreme Court handed down a seminal Fourth Amendment ruling that could dramatically reshape electronic privacy law—but what it will mean in practice remains radically uncertain. Meanwhile, technology companies ranging from social media platforms to manufacturers of the connected devices that constitute the "Internet of Things" have struggled with how to balance users' privacy against their own business interests and the surveillance demands of governments around the world.

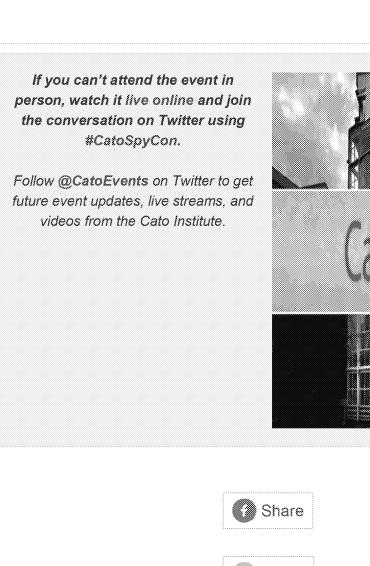
Join the Cato Institute—and an array of top experts, technologists, and policymakers—for a probing examination of these issues and many more as we seek to navigate the wilderness.

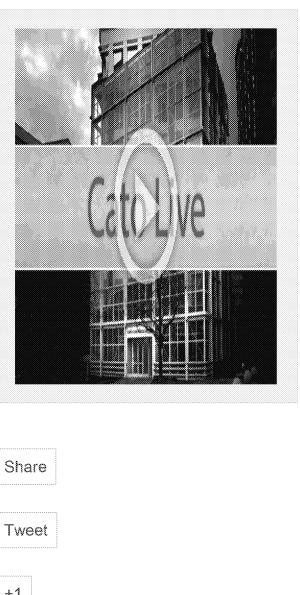
Details on speakers and agenda will be available in the near future.

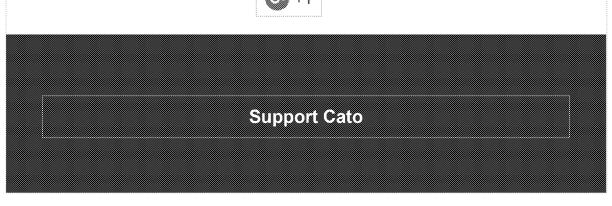
### This Cato Conference and reception are free of charge.

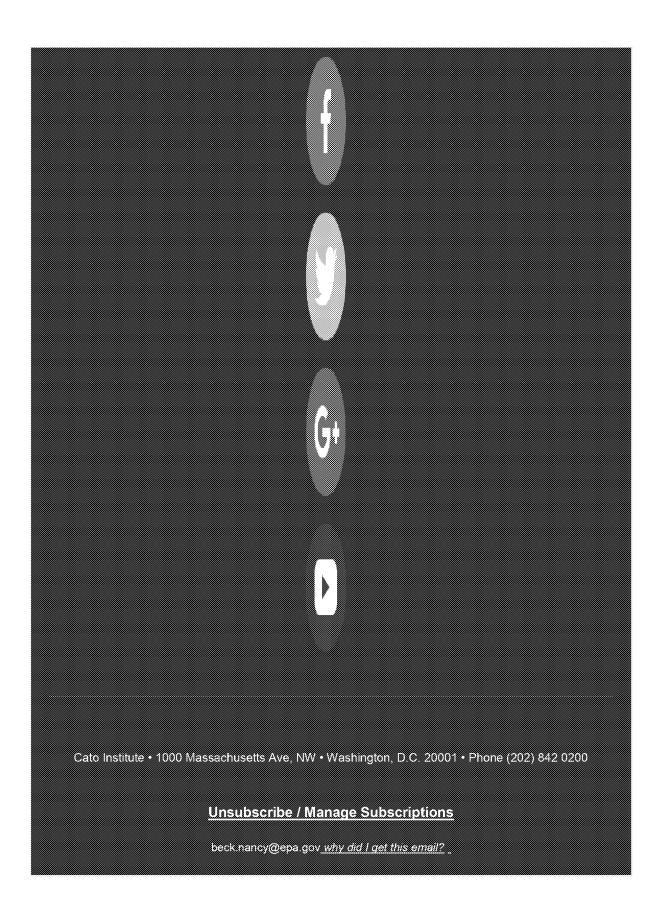
To register to attend this event, click the button below and then submit the secure web form by 9:00AM EST on Wednesday, December 13, 2018. If you have any questions pertaining to registration, you may e-mail events@cato.org.

7.26 ST22









From: Deziel, Dennis (DR) [DRDeziel@dow.com]

**Sent**: 10/10/2018 1:47:09 PM

To: Stewart, Lakita [Stewart.Lakita@epa.gov]; Cook, Steven [cook.steven@epa.gov]; McIntosh, Chad

[mcintosh.chad@epa.gov]; Beck, Nancy [Beck.Nancy@epa.gov]; Jackson, Ryan [jackson.ryan@epa.gov]

Subject: RE: Plastic Waste/Marine Debris Meeting Request

# **Deliberative Process / Ex. 5**

#### Dennis Deziel

Director, Federal Government Affairs
The Dow Chemical Company
500 North Capitol Street, NW Suite 200
Washington DC 20001
(202) 429-3420 (office) | (301) 385-1284 (mobile – **NEW!**)
E-Mail: DRDeziel@dow.com



From: Cook, Steven [mailto:cook.steven@epa.gov]

**Sent:** Tuesday, October 02, 2018 9:05 PM **To:** McIntosh, Chad <mcintosh.chad@epa.gov>

Cc: Deziel, Dennis (DR) <DRDeziel@dow.com>; Jackson, Ryan <jackson.ryan@epa.gov>; Beck, Nancy

<Beck.Nancy@epa.gov>; Stewart, Lakita <Stewart.Lakita@epa.gov>

**Subject:** Re: Plastic Waste/Marine Debris Meeting Request

### **Deliberative Process / Ex. 5**

Sent from my iPhone

On Oct 2, 2018, at 5:02 PM, McIntosh, Chad <mcintosh.chad@epa.gov> wrote:

### Deliberative Process / Ex. 5

Sent from my iPad

On Oct 2, 2018, at 3:35 PM, Deziel, Dennis (DR) < <u>DRDeziel@dow.com</u>> wrote:

### **Deliberative Process / Ex. 5**

### **Deliberative Process / Ex. 5**

#### Dennis Deziel

Director, Federal Government Affairs
The Dow Chemical Company
500 North Capitol Street, NW Suite 200
Washington DC 20001
(202) 429-3420 (office) | (301) 385-1284 (mobile – **NEW!**)
E-Mail: <u>DRDeziel@dow.com</u>
<image006.png>

From: Jackson, Ryan [mailto:jackson.ryan@epa.gov]

**Sent:** Tuesday, October 02, 2018 3:05 PM **To:** Deziel, Dennis (DR) < <u>DRDeziel@dow.com</u>>

Cc: Beck, Nancy <Beck.Nancy@epa.gov>; McIntosh, Chad <mcintosh.chad@epa.gov>;

Cook, Steven < cook.steven@epa.gov >; Wright, Peter < wright.peter@epa.gov >

Subject: RE: Plastic Waste/Marine Debris Meeting Request

### **Deliberative Process / Ex. 5**

From: Deziel, Dennis (DR) [mailto:DRDeziel@dow.com]

**Sent:** Tuesday, October 2, 2018 1:50 PM **To:** Jackson, Ryan <jackson.ryan@epa.gov>

Subject: Plastic Waste/Marine Debris Meeting Request

### **Deliberative Process / Ex. 5**

Thank you for your consideration. Dennis

Dennis Deziel

Director, Federal Government Affairs
500 North Capitol St NW, Suite 200, Washington, D.C. 20001
+1-202-429-3420 | +1-301-385-1284 (mobile – NEW!) | Drdeziel@dow.com

Introducing @dowpolicy - Let's talk together to solve together

Visit us at: <image007.png> <image008.png> <image009.png> <image010.jpg>



From: McIntosh, Chad [mcintosh.chad@epa.gov]

**Sent**: 10/2/2018 9:02:14 PM

**To**: Deziel, Dennis (DR) [DRDeziel@dow.com]

CC: Jackson, Ryan [jackson.ryan@epa.gov]; Beck, Nancy [Beck.Nancy@epa.gov]; Cook, Steven [cook.steven@epa.gov];

Stewart, Lakita [Stewart.Lakita@epa.gov]

Subject: Re: Plastic Waste/Marine Debris Meeting Request

# **Deliberative Process / Ex. 5**

Sent from my iPad

On Oct 2, 2018, at 3:35 PM, Deziel, Dennis (DR) < DRDeziel@dow.com> wrote:

### **Deliberative Process / Ex. 5**

#### Dennis Deziel

Director, Federal Government Affairs
The Dow Chemical Company
500 North Capitol Street, NW Suite 200
Washington DC 20001
(202) 429-3420 (office) | (301) 385-1284 (mobile – NEW!)
E-Mail: DRDeziel@dow.com
<image006.png>

From: Jackson, Ryan [mailto:jackson.ryan@epa.gov]

**Sent:** Tuesday, October 02, 2018 3:05 PM **To:** Deziel, Dennis (DR) < <u>DRDeziel@dow.com</u>>

Cc: Beck, Nancy <Beck.Nancy@epa.gov>; McIntosh, Chad <mcintosh.chad@epa.gov>; Cook, Steven

<<u>cook.steven@epa.gov</u>>; Wright, Peter <<u>wright.peter@epa.gov</u>>

Subject: RE: Plastic Waste/Marine Debris Meeting Request

### **Deliberative Process / Ex. 5**

From: Deziel, Dennis (DR) [mailto:DRDeziel@dow.com]

Sent: Tuesday, October 2, 2018 1:50 PM
To: Jackson, Ryan < jackson.ryan@epa.gov>

Subject: Plastic Waste/Marine Debris Meeting Request

Ryan,

# **Deliberative Process / Ex. 5**

### Dennis Deziel

Director, Federal Government Affairs
500 North Capitol St NW, Suite 200, Washington, D.C. 20001
+1-202-429-3420 | +1-301-385-1284 (mobile – NEW!) | Drdeziel@dow.com

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Visit us at: <image007.png> <image008.png> <image009.png> <image010.jpg>



From: McIntosh, Chad [mcintosh.chad@epa.gov]

**Sent**: 10/2/2018 8:55:58 PM

**To**: Deziel, Dennis (DR) [DRDeziel@dow.com]

CC: Jackson, Ryan [jackson.ryan@epa.gov]; Beck, Nancy [Beck.Nancy@epa.gov]; Cook, Steven [cook.steven@epa.gov]

Subject: Re: Plastic Waste/Marine Debris Meeting Request

# **Deliberative Process / Ex. 5**

Sent from my iPad

On Oct 2, 2018, at 3:35 PM, Deziel, Dennis (DR) < DRDeziel@dow.com> wrote:

# **Deliberative Process / Ex. 5**

#### Dennis Deziel

Director, Federal Government Affairs
The Dow Chemical Company
500 North Capitol Street, NW Suite 200
Washington DC 20001
(202) 429-3420 (office) | (301) 385-1284 (mobile – NEW!)
E-Mail: DRDeziel@dow.com
<image006.png>

From: Jackson, Ryan [mailto:jackson.ryan@epa.gov]

**Sent:** Tuesday, October 02, 2018 3:05 PM **To:** Deziel, Dennis (DR) < <u>DRDeziel@dow.com</u>>

Cc: Beck, Nancy <Beck.Nancy@epa.gov>; McIntosh, Chad <mcintosh.chad@epa.gov>; Cook, Steven

<cook.steven@epa.gov>; Wright, Peter <wright.peter@epa.gov>

Subject: RE: Plastic Waste/Marine Debris Meeting Request

### **Deliberative Process / Ex. 5**

From: Deziel, Dennis (DR) [mailto:DRDeziel@dow.com]

Sent: Tuesday, October 2, 2018 1:50 PM
To: Jackson, Ryan < jackson.ryan@epa.gov>

Subject: Plastic Waste/Marine Debris Meeting Request

Ryan,

# **Deliberative Process / Ex. 5**

### **Deliberative Process / Ex. 5**

Thank you for your consideration. Dennis

### Dennis Deziel

Director, Federal Government Affairs
500 North Capitol St NW, Suite 200, Washington, D.C. 20001
+1-202-429-3420 | +1-301-385-1284 (mobile – NEW!) | Drdeziel@dow.com

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Visit us at: <image007.png> <image008.png> <image009.png> <image010.jpg> <image011.gif>

From: Deziel, Dennis (DR) [DRDeziel@dow.com]

**Sent**: 10/3/2018 1:31:28 AM

To: Cook, Steven [cook.steven@epa.gov]; McIntosh, Chad [mcintosh.chad@epa.gov]

CC: Jackson, Ryan [jackson.ryan@epa.gov]; Beck, Nancy [Beck.Nancy@epa.gov]; Stewart, Lakita

[Stewart.Lakita@epa.gov]

Subject: Re: Plastic Waste/Marine Debris Meeting Request

Thank you Steve

Get Outlook for iOS

Fram: Cook Steven < cook steven@ena.gov>

**From:** Cook, Steven <cook.steven@epa.gov> **Sent:** Tuesday, October 2, 2018 9:05 PM

To: McIntosh, Chad

Cc: Deziel, Dennis (DR); Jackson, Ryan; Beck, Nancy; Stewart, Lakita

Subject: Re: Plastic Waste/Marine Debris Meeting Request

Dennis - I will work with OITA on the scheduling. Look forward to the discussion

Steven

Sent from my iPhone

On Oct 2, 2018, at 5:02 PM, McIntosh, Chad <<u>mcintosh.chad@epa.gov</u>> wrote:

Dennis — per our call, Lakita Stewart will help arrange a time that we can get together. We can coordinate with the OLEM and Water also. Great to talk with you.

Chad

Sent from my iPad

On Oct 2, 2018, at 3:35 PM, Deziel, Dennis (DR) < DRDeziel@dow.com> wrote:

Sounds good, thanks Ryan.

Nancy, Chad, Steven – let me know how you'd like to proceed with scheduling, if possible.

I have removed Peter from the email chain for simplicity sake since this would be a meeting with The Dow Chemical Company. Dennis

### Dennis Deziel

Director, Federal Government Affairs
The Dow Chemical Company
500 North Capitol Street, NW Suite 200
Washington DC 20001
(202) 429-3420 (office) | (301) 385-1284 (mobile – NEW!)
E-Mail: DRDeziel@dow.com
<image006.png>

From: Jackson, Ryan [mailto:jackson.ryan@epa.gov]

**Sent:** Tuesday, October 02, 2018 3:05 PM **To:** Deziel, Dennis (DR) < <u>DRDeziel@dow.com</u>>

Cc: Beck, Nancy <<u>Beck.Nancy@epa.gov</u>>; McIntosh, Chad <<u>mcintosh.chad@epa.gov</u>>;

Cook, Steven < cook.steven@epa.gov >; Wright, Peter < wright.peter@epa.gov >

Subject: RE: Plastic Waste/Marine Debris Meeting Request

Thanks. I will be out of the office those two days but our OCSPP, OITA, and OLEM offices (cc'd) can meet with you folks on EPA actions including international ones.

From: Deziel, Dennis (DR) [mailto:DRDeziel@dow.com]

**Sent:** Tuesday, October 2, 2018 1:50 PM **To:** Jackson, Ryan <<u>jackson.ryan@epa.gov</u>>

Subject: Plastic Waste/Marine Debris Meeting Request

Ryan,

Finding solutions re plastic waste and marine debris is an important priority for Dow. We would love to collaborate with EPA in any way possible to address the issue. I will have a couple of executives in town on Oct 15-16 and I would love to meet with you and your leadership team, including Nancy Beck, Chad Macintosh and Steve Cook. Looking for 30 minutes if possible.

Thank you for your consideration. Dennis

### Dennis Deziel

Director, Federal Government Affairs
500 North Capitol St NW, Suite 200, Washington, D.C. 20001
+1-202-429-3420 | +1-301-385-1284 (mobile – NEW!) | Drdeziel@dow.com

Introducing @dowpolicy - Let's talk together to solve together

Visit us at: <image007.png> <image008.png> <image009.png> <image010.jpg>



From: Deziel, Dennis (DR) [DRDeziel@dow.com]

**Sent**: 10/2/2018 7:34:04 PM

To: Jackson, Ryan [jackson.ryan@epa.gov]

CC: Beck, Nancy [Beck.Nancy@epa.gov]; McIntosh, Chad [mcintosh.chad@epa.gov]; Cook, Steven

[cook.steven@epa.gov]

Subject: RE: Plastic Waste/Marine Debris Meeting Request

Sounds good, thanks Ryan.

Nancy, Chad, Steven – let me know how you'd like to proceed with scheduling, if possible.

I have removed Peter from the email chain for simplicity sake since this would be a meeting with The Dow Chemical Company. Dennis

#### Dennis Deziel

Director, Federal Government Affairs
The Dow Chemical Company
500 North Capitol Street, NW Suite 200
Washington DC 20001
(202) 429-3420 (office) | (301) 385-1284 (mobile – **NEWI**)

E-Mail: DRDeziel@dow.com



From: Jackson, Ryan [mailto:jackson.ryan@epa.gov]

**Sent:** Tuesday, October 02, 2018 3:05 PM **To:** Deziel, Dennis (DR) < DRDeziel@dow.com>

Cc: Beck, Nancy <Beck.Nancy@epa.gov>; McIntosh, Chad <mcintosh.chad@epa.gov>; Cook, Steven

<cook.steven@epa.gov>; Wright, Peter <wright.peter@epa.gov>

Subject: RE: Plastic Waste/Marine Debris Meeting Request

Thanks. I will be out of the office those two days but our OCSPP, OITA, and OLEM offices (cc'd) can meet with you folks on EPA actions including international ones.

From: Deziel, Dennis (DR) [mailto:DRDeziel@dow.com]

**Sent:** Tuesday, October 2, 2018 1:50 PM **To:** Jackson, Ryan <<u>jackson.ryan@epa.gov</u>>

Subject: Plastic Waste/Marine Debris Meeting Request

Ryan,

Finding solutions re plastic waste and marine debris is an important priority for Dow. We would love to collaborate with EPA in any way possible to address the issue. I will have a couple of executives in town on Oct 15-16 and I would love to meet with you and your leadership team, including Nancy Beck, Chad Macintosh and Steve Cook. Looking for 30 minutes if possible.

Thank you for your consideration. Dennis

### Dennis Deziel

Director, Federal Government Affairs
500 North Capitol St NW, Suite 200, Washington, D.C. 20001
+1-202-429-3420 | +1-301-385-1284 (mobile – NEW!) | Drdeziel@dow.com

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From: Pease, Anita [Pease.Anita@epa.gov]

**Sent**: 9/18/2018 8:41:36 PM

To: Jain, Komal [Komal Jain@americanchemistry.com]; Beck, Nancy [Beck.Nancy@epa.gov]

Subject: RE: ACC CBC Presentation in Korea

Thanks Komal for sending your presentation. !
Nonresponsive Discussion of Personal Matters / Ex. 6

Nonresponsive Discussion of Personal Matters / Ex. 6

Best, Anita

Anita Pease
Acting Director
Antimicrobials Division (AD)
Office of Pesticide Programs
U.S. Environmental Protection Agency

703-305-0392 pease.anita@epa.gov

From: Jain, Komal [mailto:Komal Jain@americanchemistry.com]

Sent: Tuesday, September 18, 2018 3:58 PM

To: Pease, Anita <Pease.Anita@epa.gov>; Beck, Nancy <Beck.Nancy@epa.gov>

Subject: ACC CBC Presentation in Korea

Dear Nancy and Anita,

I hope all is well. It was nice to spend time with both of you in Seoul. I am still recovering and am convinced the jet lag is only getting worse, not better.

Steve and I are sorry that you missed our presentation, so as promised, I am attaching our slides. I also have asked for an electronic copy of the slides presented by the Denmark Consumer Council on their ingredient disclosure application. Once I have it, I will forward it along.

All the best, Komal

Komal K. Jain, J.D. | Center for Biocide Chemistries komal\_jain@americanchemistry.com
700 2<sup>nd</sup> Street, NE | Washington, DC | 20002

o: (202) 249-6212 m: (703) 608-5434

From: Jain, Komal [Komal\_Jain@americanchemistry.com]

**Sent**: 9/18/2018 7:57:51 PM

To: Pease, Anita [Pease.Anita@epa.gov]; Beck, Nancy [Beck.Nancy@epa.gov]

Subject: ACC CBC Presentation in Korea

Attachments: BIAC S. Korea Presentation Final.pptx

Dear Nancy and Anita,

### Nonresponsive Discussion of Personal Matters / Ex. 6

All the best, Komal

Komal K. Jain, J.D. | Center for Biocide Chemistries komal\_jain@americanchemistry.com
700 2<sup>nd</sup> Street, NE | Washington, DC | 20002
o: (202) 249-6212

### Personal Address / Ex. 6

From: Jain, Komal [Komal\_Jain@americanchemistry.com]

**Sent**: 9/19/2018 2:18:32 AM

To: Beck, Nancy [Beck.Nancy@epa.gov]
CC: Pease, Anita [Pease.Anita@epa.gov]
Subject: Re: ACC CBC Presentation in Korea

If you are like me and exhausted all the movie options, I highly recommend the Marvelous Mrs. Maisel on HBO TV!

Sent from my iPhone

On Sep 18, 2018, at 9:31 PM, Beck, Nancy < Beck. Nancy@epa.gov > wrote:

Thanks. The jet lag reports are not promising. I just boarded my flight to San Francisco. On a good note, it's only 11 hours.

Sent from my iPhone

On Sep 19, 2018, at 4:06 AM, Jain, Komal <a href="mailto:komal-Jain@americanchemistry.com">komal-Jain@americanchemistry.com</a> wrote:

Dear Nancy and Anita,

### Nonresponsive Discussion of Personal Matters / Ex. 6

Steve and I are sorry that you missed our presentation, so as promised, I am attaching our slides. I also have asked for an electronic copy of the slides presented by the Denmark Consumer Council on their ingredient disclosure application. Once I have it, I will forward it along.

All the best, Komal

Komal K. Jain, J.D. | Center for Biocide Chemistries komal\_jain@americanchemistry.com

700.20d Street NE.L.Washington DC.L.20002

### Personal Address / Ex. 6

<BIAC S. Korea Presentation Final.pptx>

**NOTICE**: This email originated from a source outside of the American Chemistry Council. Do not click any links or access attachments unless you are expecting them, and know that the content is safe.

From: Trupp Gil, Caroline [C\_TruppGil@acs.org]

**Sent**: 9/5/2018 8:27:55 PM

To: Beck, Nancy [Beck.Nancy@epa.gov]

Subject: American Chemical Society's Chief Technology Officers Reception - September 12

Importance: High

Dear Dr. Beck,

I wanted to make sure you saw the invitation to the American Chemical Society's Chemical Sector Chief Technology Officers Reception on Wednesday, September 12. We'd be delighted to have you join us.

Sincerely, Caroline Trupp Gil

### Caroline Trupp Gil

Director | Federal Relations | External Affairs & Communications
Office of the Secretary and General Counsel
1155 16th St., NW | Washington | DC 20036
T 202-872-4098 | F 202-872-6206 | 800-227-5558 ext.4098

### www.acs.org

ACS Chemistry for Life American Chemical Society

Click To View Documents: CTOs Attending 2018.pdf (334KB);



The American Chemical Society

Cordially invites you to attend the

### Welcome Reception in Honor of Chemical Sector Chief Technology Officers

The American Chemical Society will host a reception in honor of nearly 30 chemical sector Chief Technology Officers. Please consider joining us for this unique networking opportunity to strengthen ties with industry representatives.

Wednesday, September 12, 2018

5:30 PM to 7:30 PM

The Capitol Hilton, North Gate Grill (1001 16th St., NW, Washington, DC)



From: Trupp Gil, Caroline [C\_TruppGil@acs.org]

**Sent**: 9/6/2018 1:59:21 PM

To: Beck, Nancy [Beck.Nancy@epa.gov]

Subject: RE: American Chemical Society's Chief Technology Officers Reception - September 12

Attachments: ATT00001.txt

Thank you Nancy. I appreciate your quick reply. Safe travels!

Caroline

**From:** Beck, Nancy <Beck.Nancy@epa.gov> **Sent:** Wednesday, September 5, 2018 7:26 PM **To:** Trupp Gil, Caroline <C\_TruppGil@acs.org>

Subject: RE: American Chemical Society's Chief Technology Officers Reception - September 12

### Caroline.

Thank you for the invitation. Unfortunately I will be out of DC on international travel. I have passed the invitation along to my colleague Erik Baptist who will be speaking with your CTO's to ensure he is also aware of the event.

Regards, Nancy

Nancy B. Beck, Ph.D., DABT

Deputy Assistant Administrator, OCSPP

P: 202-564-1273 M: 202-731-9910 beck.nancy@epa.gov

From: Trupp Gil, Caroline [mailto:C TruppGil@acs.org]

**Sent:** Wednesday, September 5, 2018 4:28 PM **To:** Beck, Nancy < <u>Beck.Nancy@epa.gov</u>>

Subject: American Chemical Society's Chief Technology Officers Reception - September 12

Importance: High

Dear Dr. Beck,

I wanted to make sure you saw the invitation to the American Chemical Society's Chemical Sector Chief Technology Officers Reception on Wednesday, September 12. We'd be delighted to have you join us.

Sincerely,

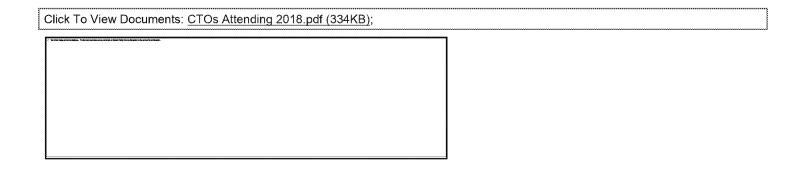
Caroline Trupp Gil

### Caroline Trupp Gil

Director | Federal Relations | External Affairs & Communications
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1155 16th St., NW | Washington | DC 20036
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www.acs.org

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The American Chemical Society

Cordially invites you to attend the

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The American Chemical Society will host a reception in honor of nearly 30 chemical sector Chief Technology Officers. Please consider joining us for this unique networking opportunity to strengthen ties with industry representatives.

Wednesday, September 12, 2018

5:30 PM to 7:30 PM

The Capitol Hilton, North Gate Grill (1001 16th St., NW, Washington, DC)



From: Morris, Jeff [Morris.Jeff@epa.gov]

**Sent**: 7/30/2018 11:38:50 AM

To: Thomas, Karluss [Karluss\_Thomas@americanchemistry.com]

CC: Blair, Susanna [Blair.Susanna@epa.gov]; Grant, Brian [Grant.Brian@epa.gov]; Beck, Nancy [Beck.Nancy@epa.gov];

Bertrand, Charlotte [Bertrand.Charlotte@epa.gov]; Baptist, Erik [Baptist.Erik@epa.gov]; Pierce, Alison

[Pierce.Alison@epa.gov]; Vendinello, Lynn [Vendinello.Lynn@epa.gov]; Fehrenbacher, Cathy

[Fehrenbacher.Cathy@epa.gov]; Hartman, Mark [Hartman.Mark@epa.gov]

**Subject**: Response to March 28 Letter **Attachments**: Response D4 26 July 2018.pdf

Dear Karluss,

Attached is the EPA's response to your March 28, 2018 letter regarding D4. We also will send you the original via regular mail.

All the best,

Jeff

Jeffery T. Morris, PhD
Director, Office of Pollution Prevention & Toxics
US Environmental Protection Agency

1200 Pennsylvania Avenue, NW (MC-7401M) Washington, DC 20460

(202) 564-3810



### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C., 20460

July 26, 2018

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

Karluss Thomas American Chemistry Council Silicones Environmental Health, and Safety Center

Dear Mr. Thomas.

Thank you for your March 28, 2018 letter regarding the completion of a risk evaluation for Octamethylcyclotetrasiloxane (D4).

Under amended TSCA, EPA is now directed to evaluate existing chemicals for unreasonable risk of injury to health or the environment. The law mandates the process by which EPA must evaluate existing chemicals, and the timelines for which these actions must be completed. The first step is a 9- to 12-month prioritization process involving risk-based screening of hazard and exposure potential to determine if the chemical is high- or low-priority for risk evaluation. If the chemical is designated as high-priority, it moves directly into risk evaluation, where within three and a half years, EPA must determine if the chemical presents an unreasonable risk of injury to health or the environment under the conditions of use. By statute, EPA must have 20 high-priority risk evaluations ongoing by December 2019; therefore, EPA plans to begin prioritization between December 2018 and March 2019. EPA is in the process of determining how chemicals will be selected for prioritization. If D4 were to be one of the first chemicals selected for prioritization, and if it were determined to be a high-priority chemical, a risk evaluation would be completed no later than June 2023.

An alternative route for a chemical to be evaluated for risk is the TSCA provision under which manufacturers may request that a chemical they manufacture undergo an EPA-conducted risk evaluation. The final risk evaluation rule (Procedures for Chemical Risk Evaluation Under the Amended Toxic Substances Control Act, 82 FR 33726, June 22, 2017), defines the form and manner under which these requests must be made to the Agency, along with EPA's process to accept a request and begin the risk evaluation. If a request is granted, the Agency will begin the risk evaluation, which must be completed within three and a half years. This method bypasses the 9- to 12-month prioritization process. Note that EPA will not initiate a manufacturer requested risk evaluation until the finalization of the fees rule.

Additionally, you could provide a draft risk evaluation with, or without, a manufacturer request for risk evaluation. On June 22, 2017 EPA published guidance to assist interested persons in developing and submitting a draft risk evaluation. EPA would consider this draft risk

evaluation as reasonably available information to be considered, along with other information, in an EPA-conducted risk evaluation.

You cite TSCA section 26(p)(2), which allows the Agency to initiate, continue, or complete a risk evaluation prior to the completion of policies, procedures and guidance required, as a mechanism by which a risk evaluation on D4 could be expedited. You note that 40 CFR 702.35 states that risk evaluations initiated prior to the effective date of the rule will be conducted in accordance with the rule to the maximum extent practicable. However, although EPA has received information through implementation of the enforceable consent agreement, OCSPP has not initiated a D4 risk assessment.

Thank you for your letter.

Sincerely,

Jeff Morris, Director

Office of Pollution Prevention and Toxics

From: Ruskin, Glenn [G\_Ruskin@acs.org]

Sent: 7/20/2018 10:13:50 AM

To: Bolen, Derrick [bolen.derrick@epa.gov]; Beck, Nancy [Beck.Nancy@epa.gov]

Subject: RE: ACS Chief Technology Officer Summit - September 12 & 13
Attachments: Copy of Copy of Confirmed CTO Participants 7.19.18P.xlsx

Hi Derrick, all is well here and hope all is as well with you.

We will miss Nancy, but appreciate the offer to have Erik participate, he would be most welcomed. Is there anything else we need to do to confirm Erik or are we all set? Attached is the latest list of CTOs attending.

Many thanks and safe travels to Nancy.

Glenn

#### Glenn S. Ruskin

Senior Director | External Affairs & Communications
Office of the Secretary and General Counsel
American Chemical Society
1155 16th St., NW | Washington | DC 20036 | USA
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#### www.acs.org

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From: Bolen, Derrick <bolen.derrick@epa.gov>

**Sent:** Thursday, July 19, 2018 1:58 PM

**To:** Ruskin, Glenn <G\_Ruskin@acs.org>; Beck, Nancy <Beck.Nancy@epa.gov> **Subject:** RE: ACS Chief Technology Officer Summit - September 12 & 13

Glenn-

I hope all is well. Unfortunately due to an international trip, Nancy will not be able to attend. She highly recommends Erik Baptist to fill in for her. I have attached a quick bio and headshot for Erik. Please let me know if you have any questions or concerns.

Thank you, Derrick Bolen

From: Ruskin, Glenn [mailto:G Ruskin@acs.org]

Sent: Monday, July 16, 2018 6:38 AM

To: Beck, Nancy < Beck, Nancy@epa.gov >
Cc: Bolen, Derrick < bolen.derrick@epa.gov >

Subject: RE: ACS Chief Technology Officer Summit - September 12 & 13

Nancy

Many thanks.

Glenn

### Glenn S. Ruskin

Senior Director | External Affairs & Communications
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T +1 202-872-4475 | F +1 202-872-6206

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ACS Chemistry for Life American Chemical Society

From: Beck, Nancy <Beck.Nancy@epa.gov>

**Sent:** Friday, July 13, 2018 7:44 AM **To:** Ruskin, Glenn <<u>G\_Ruskin@acs.org</u>> **Cc:** Bolen, Derrick <bolen.derrick@epa.gov>

Subject: RE: ACS Chief Technology Officer Summit - September 12 & 13

Glenn,

We are sorting out some potential international travel and should have a sense of who is going where shortly. Apologies for the delay.

Nancy

Nancy B. Beck, Ph.D., DABT

Deputy Assistant Administrator, OCSPP

P: 202-564-1273

M: Personal Phone / Ex. 6

beck.nancy@epa.gov

From: Ruskin, Glenn [mailto:G Ruskin@acs.org]

Sent: Monday, July 9, 2018 10:59 AM

To: Beck, Nancy < Beck. Nancy@epa.gov >
Cc: Bolen, Derrick < bolen.derrick@epa.gov >

Subject: RE: ACS Chief Technology Officer Summit - September 12 & 13

Good morning Nancy – just touching base to see if you have a better idea if you will be able to make it. Many thanks and I hope all is well.

Glenn

#### Glenn S. Ruskin

Senior Director | External Affairs & Communications
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T +1 202-872-4475 | F +1 202-872-6206

www.acs.org

ACS Chemistry for Life American Chemical Society

From: Beck, Nancy < <a href="mailto:8eck.Nancy@epa.gov">Bent: Friday, June 22, 2018 8:02 AM</a>
To: Ruskin, Glenn < G Ruskin@acs.org>

Cc: Bolen, Derrick < bolen.derrick@epa.gov>

Subject: RE: ACS Chief Technology Officer Summit - September 12 & 13

Glenn

Thank you for the invitation. This seems like a great group to meet with and I'd like to make this work if its in the realm of possible. We are in the midst of figuring out schedules for early September and hope to be able to get back to you shortly with a solid answer.

Regards, Nancy

Nancy B. Beck, Ph.D., DABT Deputy Assistant Administrator, OCSPP

P: 202-564-1273

M: Personal Phone / Ex. 6

beck.nancy@epa.gov

From: Ruskin, Glenn [mailto:G Ruskin@acs.org]

Sent: Tuesday, June 19, 2018 3:38 PM
To: Beck, Nancy < Beck. Nancy@epa.gov>
Cc: Bolen, Derrick < bolen.derrick@epa.gov>

Subject: ACS Chief Technology Officer Summit - September 12 & 13

Nancy:

I hope this note finds you well.

Tom Connelly and I may have mentioned to you when we visited earlier this year that ACS has been convening industry chemistry sector Chief Technology Officers for a day and a half meeting here in Washington, DC for the past three years. This year the CTO Summit will be September 12 & 13 at The Capital Hilton, 1001 16th St NW.

We start the first day with one-on-one meetings between the CTOs, have an evening reception and then the following day a program of speakers, etc. We usually involve Members of Congress, federal agency representatives, as well as leaders from other science organizations, embassies, trade associations etc. So far the following companies have confirmed their attendance — Air Liquide, Ascend, BASF, Dow, Dupont, Evonic, FMC, FXI, GE Global Research, GCP Technologies, Grasim Industries, Honeywell, PPG, Procter & Gamble, Royal DSM, Solvay, W.L. Gore. We are still awaiting answers from over a dozen other companies. Attached is the CTO Summit program agenda book from last year to give you a better sense of participants, program, etc.

I am reaching out to you to see if you would agree to be the lunch speaker on Wednesday, September 13. The time slot for lunch is 12:00-1:30 PM, and our format is typically 30 minutes of presentation followed by 15 minutes of Q&A. I know the CTOs would value learning more about EPA's new approaches to regulation of importance to the chemistry sector, such as TSCA implementation, risk management plans, transparency in regulation, etc.

I am hoping your schedule will allow you to join us on September 13 and speak with, and meet, the assembled CTOs. Many thanks in advance for your consideration.

Glenn

Glenn S. Ruskin

Senior Director | External Affairs & Communications
Office of the Secretary and General Counsel

American Chemical Society 1155 16th St., NW | Washington | DC 20036 | USA T+1 202-872-4475 | F+1 202-872-6206

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|-----|------|-------|
|-----|------|-------|

| First Name | Last Name    | Company                      | CTO Email                        | CTO Phone              | Admin Name                    | Admin Email                         | Admin Phone (M: -Mobile) | Notes                     |
|------------|--------------|------------------------------|----------------------------------|------------------------|-------------------------------|-------------------------------------|--------------------------|---------------------------|
| Gerard     | Baillely     | P&G                          | baillely.g@pg.com                | ,                      | Mary Fricke                   | fricke.me@pg.com                    |                          | <u> </u>                  |
| Rajiv      | Banavali     | Honeywell                    | rajiv.banavali@honeywell.com     |                        | Kathy Reilly                  | kathy.reilly@honeywell.com          |                          | <u> </u>                  |
| John       | Banovetz     | 3M                           | jbanovetz@mmm.com                |                        | Donna Winberg                 | dlwinberg@mmm.com                   |                          |                           |
| David      | Bem          | PPG Industries               | bem@ppg.com                      |                        | Lynda Brooks                  | lyndabrooks@ppg.com                 |                          | *Attending one day        |
| Henri      | Chevrel      | American Air Liquide Inc.    | henri.chevrel@airliquide.com     |                        | Anita Queppet                 | anita.queppet@airliquide.com        |                          |                           |
| Nicolas    | Cudré-Maurou | Solvay                       | nicolas.cudre-mauroux@solvay.cor |                        | Huguette Joly                 | huguette.joly@solvay.com            |                          |                           |
| Alexa      | Dembek       | DuPont                       | Alexa.a.dembek@dupont.com        |                        | Beverly Flynn                 | Beverly J.Flynn-1@dupont.com        |                          |                           |
| Ryan       | Dirkx        | Arkema, Inc.                 | ryan.dirkx@arkema.com            |                        | LaTonya Penn                  | latonya.penn@arkema.com             |                          |                           |
| Peter      | Eckes        | BASF Plant Science LP        | peter.eckes@basf.com             |                        | Julia McIndoo                 | julia.r.mcindoo@basf.com            |                          | *Attending one day        |
| Paul       | Fischer      | W.L. Gore & Associates, Inc. | pfischer@wlgore.com              |                        | Gail Anderson                 | ganderso@wlgore.com                 |                          | 19                        |
| Ted        | Frick        | Covestro                     | ted.frick@covestro.com           |                        | Maria Yost                    | maria.yost@covestro.com             |                          | * Send info to Ted NOT AA |
| Robert     | Gatte        | W.R. Grace & Co.             | bob.gatte@grace.com              |                        | Shirley Hewitt                | shirley.hewitt@grace.com            |                          |                           |
| Vikram     | Gopal        | Ascend Performance Materia   | vgopal@ascendmaterials.com       | Personal Phone / Ex. 6 | LaChell Unroe                 | lunroe@ascendmaterials.com          | Personal Phone / Ex. 6   | 05                        |
| Mark       | Jones        | Dow Chemical Company         | markjones@dow.com                |                        | Michelle Brewer               | MBiehler@dow.com                    |                          |                           |
| Philippe   | Knaub        | FXI                          | pknaub@fxi.com                   |                        | He has no admin               | He has no admin                     |                          |                           |
| David      | Myers        | GCP Technologies             | david.myers@gcpat.com            |                        | Betty Hight                   | Betty.M.Hight@gcpat.com             |                          |                           |
| James      | Rekoske      | Honeywell UOP                | James.Rekoske@honeywell.com      |                        | JoAnn Black                   | JoAnn.Black@honeywell.com           |                          | 17                        |
|            |              |                              |                                  |                        |                               | corry.louvenberg@dsm.com;           |                          |                           |
| Marcus     | Remmers      | Royal DSM                    | marcus.remmers@dsm.com           |                        | Corry Louvenberg; Ingrid Mise | Ingrid.misere@dsm.com               |                          |                           |
| Kathy      | Shelton      | FMC                          | kathy.shelton@fmc.com            |                        | Patty McFall                  | patty.mcfall@fmc.com                |                          |                           |
| Barry      | Snyder       | Axalta Coating Systems       | barry.snyder@axaltacs.com        |                        | Mary Barto                    | mary.barto@axaltacs.com             |                          |                           |
| A.N.       | Sreeram      | Dow Chemical Company         | anSreeram@dow.com                |                        | Michelle Brewer               | MBiehler@dow.com                    |                          |                           |
| Joseph     | Suriano      | GE Global Research           | suriano@ge.com                   |                        | Robin Trott                   | trott@ge.com                        |                          |                           |
| Zeru       | Tekie        | Chemours                     | ZERU.B.TEKIE@chemours.com        |                        | Dawn Marie Villa              | dawn-marie.villa@chemours.com       |                          |                           |
| Maurits    | van Tol      | Borealis                     | maurits.vanTol@borealisgroup.con |                        | Sabine Steinmassl             | Sabine.Steinmassl@borealisgroup.com |                          |                           |
| Glen       | Merfeld      | Albemarle                    |                                  | ·                      | ,                             |                                     |                          |                           |
| Patricia   | Hubbard      | Cabot                        |                                  |                        |                               |                                     |                          |                           |
|            |              |                              |                                  |                        |                               |                                     |                          |                           |

As of 7/19/18

Fukuda

Mitsui

Shin

From: Ruskin, Glenn [G\_Ruskin@acs.org]

**Sent**: 7/12/2018 12:25:51 PM

To: Beck, Nancy [Beck.Nancy@epa.gov]
CC: Bolen, Derrick [bolen.derrick@epa.gov]

Subject: RE: ACS Chief Technology Officer Summit - September 12 & 13

Attachments: Draft 2018 CTO Summit Agenda 071118 v2.docx

## Nancy:

Just sharing with you the most updated CTO Summit agenda. We have now confirmed both Senator Steve Daines and NIST Director Walter Copan and participants.

#### Glenn

### Glenn S. Ruskin

Senior Director | External Affairs & Communications
Office of the Secretary and General Counsel
American Chemical Society
1155 16th St., NW | Washington | DC 20036 | USA
T +1 202-872-4475 | F +1 202-872-6206

#### www.acs.org

ACS Chemistry for Life American Chemical Society

From: Ruskin, Glenn

Sent: Monday, July 9, 2018 10:59 AM
To: 'Beck, Nancy' <Beck.Nancy@epa.gov>
Cc: Bolen, Derrick <bolen.derrick@epa.gov>

Subject: RE: ACS Chief Technology Officer Summit - September 12 & 13

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#### Glenn

### Glenn S. Ruskin

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## www.acs.org

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From: Beck, Nancy < Beck. Nancy@epa.gov > Sent: Friday, June 22, 2018 8:02 AM

**To:** Ruskin, Glenn < <u>G\_Ruskin@acs.org</u>> **Cc:** Bolen, Derrick < bolen.derrick@epa.gov>

Subject: RE: ACS Chief Technology Officer Summit - September 12 & 13

#### Glenn.

Thank you for the invitation. This seems like a great group to meet with and I'd like to make this work if its in the realm of possible. We are in the midst of figuring out schedules for early September and hope to be able to get back to you shortly with a solid answer.

Regards, Nancy

Nancy R Beck Ph D DART

Nancy B. Beck, Ph.D., DABT Deputy Assistant Administrator, OCSPP P: 202-564-1273

M: Personal Phone / Ex. 6

<u>beck.nancy@epa.gov</u>

From: Ruskin, Glenn [mailto:G Ruskin@acs.org]

Sent: Tuesday, June 19, 2018 3:38 PM
To: Beck, Nancy <<u>Beck.Nancy@epa.gov</u>>
Cc: Bolen, Derrick <<u>bolen.derrick@epa.gov</u>>

Subject: ACS Chief Technology Officer Summit - September 12 & 13

Nancy:

I hope this note finds you well.

Tom Connelly and I may have mentioned to you when we visited earlier this year that ACS has been convening industry chemistry sector Chief Technology Officers for a day and a half meeting here in Washington, DC for the past three years. This year the CTO Summit will be September 12 & 13 at The Capital Hilton, 1001 16th St NW.

We start the first day with one-on-one meetings between the CTOs, have an evening reception and then the following day a program of speakers, etc. We usually involve Members of Congress, federal agency representatives, as well as leaders from other science organizations, embassies, trade associations etc. So far the following companies have confirmed their attendance – Air Liquide, Ascend, BASF, Dow, Dupont, Evonic, FMC, FXI, GE Global Research, GCP Technologies, Grasim Industries, Honeywell, PPG, Procter & Gamble, Royal DSM, Solvay, W.L. Gore. We are still awaiting answers from over a dozen other companies. Attached is the CTO Summit program agenda book from last year to give you a better sense of participants, program, etc.

I am reaching out to you to see if you would agree to be the lunch speaker on Wednesday, September 13. The time slot for lunch is 12:00 – 1:30 PM, and our format is typically 30 minutes of presentation followed by 15 minutes of Q&A. I know the CTOs would value learning more about EPA's new approaches to regulation of importance to the chemistry sector, such as TSCA implementation, risk management plans, transparency in regulation, etc.

I am hoping your schedule will allow you to join us on September 13 and speak with, and meet, the assembled CTOs. Many thanks in advance for your consideration.

Glenn

#### Glenn S. Ruskin

Senior Director | External Affairs & Communications
Office of the Secretary and General Counsel
American Chemical Society
1155 16th St., NW | Washington | DC 20036 | USA
T +1 202-872-4475 | F +1 202-872-6206
www.acs.org

ACS Chemistry for Life American Chemical Society

# **ACS CTO Summit**

| Wednesday,     | Sentember  | 12, 2018 |
|----------------|------------|----------|
| TT COLLEGE 7 9 | Ochterroor |          |

| 2:00 – 5:30 PM | CTO Meetings – Optional, one-on-one sessions (rooms at ACS)  |
|----------------|--|
| 5:30 – 7:30 PM | Welcoming Reception – CTOs & DC Policy Decision Makers<br>Capital Hilton – Room TBD Updating invite List |
| 6:00 PM        | Welcome & Remarks – Thomas M. Connelly, Jr., ACS Executive Director & CEO                                |

| Thursday, September 13, 2018 (The Capital Hilton – Room TBD) |   |  |  |  |
|--|---|--|--|--|
| 7:00 – 7:50 AM   | Breakfast   |  |  |  |
| 7:50 AM  | Welcome & Legal Reminder - Tom Connelly   |  |  |  |
| 8:00 – 8:45 AM   | <b>Speaker: Confirmed:</b> Senator Steve Daines (R-MT) – chemical engineer serves on committees of important to the chemistry enterprise. Co-founder of Senate Chemistry Caucus)  |  |  |  |
| 9:00 – 10:15 AM  | Roundtable 1: Chemical Engineering in the 21st Century: Challenges and Opportunities  • Dr. Gregory Symmes, Executive Director, NAS Division on Earth & Life Sciences (Confirmed)  • Dr. Thomas Connelly, Jr.; Exec. Director & CEO, ACS (Confirmed)  • CTO - TBD |  |  |  |
| 10:15 – 10:30 AM   | Break   |  |  |  |
| 10:30 – 11:45 AM   | <ul> <li>Roundtable 2: Energy &amp; Climate Panel</li> <li>Shell Sky Scenario representative – Pending name from Shell</li> <li>U.S. Department of Energy representatives (one of these agencies)</li> </ul>  |  |  |  |

- U.S. Department of Energy representatives (one of these agencies)
  - Advanced Research Projects Agency-Energy
  - o National Renewable Energy Lab Rep.
- Two CTOs TBD

11:45 – 12:00 PM **Group Photo** 

12:00 - 1:30 PM Lunch & Speaker: Invited – Dr. Nancy Beck, Deputy Assistant Administrator, EPA Office of Chemical Safety and Pollution Prevention

[ PAGE \\* MERGEFORMAT ]

1:30 – 1:45 PM **Break** 

# 1:45 – 2:30 PM Roundtable 3: Future of the Innovation Ecosystem

- Confirmed Dr. Walter Copan, Undersecretary, U.S. Department of Commerce and Director, National Institutes of Standards and Technology
- Two CTOs
  - o Alexa Dembeck, DuPont (Confirmed)
  - o CTO TBD

2:30 – 3:00 PM CTOs discuss Future Opportunities/Next Steps & Adjournment

[ PAGE \\* MERGEFORMAT ]

From: Melissa Hockstad [MHockstad@CleaningInstitute.org]

**Sent**: 6/22/2018 12:08:55 PM

To: Beck, Nancy [Beck.Nancy@epa.gov]; Bolen, Derrick [bolen.derrick@epa.gov]; Baptist, Erik [Baptist.Erik@epa.gov]

Subject: Thank You - ACI

Nancy, Erik and Derrick,

Thank you for taking the time to meet with ACI and members of our Board of Directors on Wednesday. We appreciated talking with you about the New Chemicals Review Program and Safer Choice as well as their impact on the cleaning products industry.

Kind regards, Melissa

Melissa Hockstad | President & CEO | American Cleaning Institute® 1331 L Street NW, Suite 650, Washington, DC 20005 | p: 202.662.2504 mhockstad@cleaninginstitute.org



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From: Ruskin, Glenn [G\_Ruskin@acs.org]

**Sent**: 6/22/2018 12:06:20 PM

To: Beck, Nancy [Beck.Nancy@epa.gov]
CC: Bolen, Derrick [bolen.derrick@epa.gov]

Subject: RE: ACS Chief Technology Officer Summit - September 12 & 13

Thanks Nancy, we'd love to have you!

#### Glenn S. Ruskin

Senior Director | External Affairs & Communications
Office of the Secretary and General Counsel
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T +1 202-872-4475 | F +1 202-872-6206

#### www.acs.org

ACS Chemistry for Life American Chemical Society

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Sent: Friday, June 22, 2018 8:02 AM

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Cc: Bolen, Derrick <bolen.derrick@epa.gov>

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Nancy B. Beck, Ph.D., DABT Deputy Assistant Administrator, OCSPP

P: 202-564-1273

M: Personal Phone / Ex. 6

beck.nancy@epa.gov

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ACS Chemistry for Life American Chemical Society

From: Beck, Nancy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=168ECB5184AC44DE95A913297F353745-BECK, NANCY]

Sent: 10/23/2018 11:00:20 PM

To: Thomas, Karluss [Karluss\_Thomas@americanchemistry.com]

CC: Morris, Jeff [Morris.Jeff@epa.gov]; Kovner, Karissa [Kovner.Karissa@epa.gov]; Clark, Sharon

[Clark.Sharon@epa.gov]; Nazef, Laura [Nazef.Laura@epa.gov]; Bertrand, Charlotte [Bertrand.Charlotte@epa.gov];

Erik Baptist (baptist.erik@epa.gov) [baptist.erik@epa.gov]; Mary Hanley (Hanley.Mary@epa.gov)

[Hanley.Mary@epa.gov]

Subject: RE: china

## Karluss,

Thanks for the details. We are happy to host some presentations on our new TSCA program for the visiting delegation. Jeff Morris and his team of experts are the brain trust you are looking for. Sharon and Laura and Karissa can also assist with logistics and scheduling.

Regards, Nancy

Nancy B. Beck, Ph.D., DABT Deputy Assistant Administrator, OCSPP

P: 202-564-1273 beck.nancy@epa.gov

**From:** Thomas, Karluss [mailto:Karluss\_Thomas@americanchemistry.com]

**Sent:** Monday, October 15, 2018 12:54 PM **To:** Beck, Nancy <Beck.Nancy@epa.gov>

Subject: RE: china

Nancy,

I would like to plan for 2 hours or so. I think they would be interested primarily in EPA's approach for assessment of chemical risk. The focus would be primarily on existing chemicals, but I think there would be interest in a brief overview of how new chemicals are addressed. We have been actively encouraging the Chinese to utilize a risk-based approach that considers exposure so to the extent that could be integrated into your discussions, it would be very helpful. I also think there would be interest in TSCA's approach to prioritization as a practical way to determine which compounds should be assessed first.

There is not a need for any silicones specific discussion. The delegation will be here to discuss the status of a collaboration where GSC, SCC (as a proxy for MEP), and CAFSI (a Chinese trade association that has silicone producers among its members) are undertaking a collective evaluation of the environmental risks associated with D4, but similar to their discussions with Environment Canada, the EPA discussions are intended to provide an overview of the US approach for chemicals evaluation and management. Thanks again for your help.

## Karluss

From: Beck, Nancy [mailto:Beck.Nancy@epa.gov]

Sent: Saturday, October 13, 2018 9:55 AM

To: Thomas, Karluss < Karluss \_ Thomas@americanchemistry.com >

Subject: RE: china

## Karluss,

Thanks for this. From your note, it looks like you are seeking a general talk from EPA to be provided to the Chinese delegation on our approach to risk evaluation for existing chemicals. Is that correct? No specific dialogue on silicones, new chemicals, or other topics? Would 30 minutes suffice?

I just want to be clear on what the ask is.

Thanks, Nancy

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Nancy B. Beck, Ph.D., DABT Deputy Assistant Administrator Office of Chemical Safety and Pollution Prevention

P: 202-564-1273 beck.nancy@epa.gov

From: Thomas, Karluss [mailto:Karluss Thomas@americanchemistry.com]

**Sent:** Friday, October 12, 2018 12:43 PM **To:** Beck, Nancy < <u>Beck, Nancy@epa.gov</u>>

Subject: RE: china

Hi Nancy,

I hope you are enjoying your trip to the west coast. I trust that having spent time with the 'beautiful people' in sunny southern California will not have ruined your appreciation of Washington.

Attached is the letter that we sent to the Chinese delegation to invite them to the meeting in Washington. We were hopeful that the delegation could meet with you and others at EPA to allow them an opportunity to hear about EPA's risk-based approach to chemicals management. October 30<sup>th</sup> is the date that we were hoping the delegation could meet with EPA.

A similar meeting has been scheduled in Ottawa for the delegation to meet with folks at Environment Canada. Apologies for the short notice for this request. Thanks again for your help.

Karluss

From: Beck, Nancy [mailto:Beck.Nancy@epa.gov]
Sent: Wednesday, October 10, 2018 7:31 PM

To: Thomas, Karluss < Karluss Thomas@americanchemistry.com>

Subject: china

Hi Karluss,

I hope you are well. I must have copied down your number incorrectly as I can't seem to successfully return your call. I'm in Los Angeles through Friday but happy to chat next week. If you have anything you can send in writing about the meeting that would be helpful as I will need to run it through our international affairs office to get their input.

Regards,

Nancy

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Nancy B. Beck, Ph.D., DABT

Deputy Assistant Administrator
Office of Chemical Safety and Pollution Prevention
P: 202-564-1273
beck.nancy@epa.gov

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From: Beck, Nancy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=168ECB5184AC44DE95A913297F353745-BECK, NANCY]

**Sent**: 10/13/2018 1:55:21 PM

To: Thomas, Karluss [Karluss\_Thomas@americanchemistry.com]

Subject: RE: china

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P: 202-564-1273 beck.nancy@epa.gov

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Subject: RE: china

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Subject: china

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| Regards,         |       |
|------------------|-------|
| Nancy            |       |
| **************** | ***** |

Nancy B. Beck, Ph.D., DABT
Deputy Assistant Administrator
Office of Chemical Safety and Pollution Prevention
P: 202-564-1273
beck.nancy@epa.gov

From: Beck, Nancy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=168ECB5184AC44DE95A913297F353745-BECK, NANCY]

**Sent**: 10/10/2018 11:30:52 PM

**To**: Karluss\_Thomas@americanchemistry.com

Subject: china

beck.nancy@epa.gov

## Hi Karluss,

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Regards,

Nancy

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

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From: Beck, Nancy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=168ECB5184AC44DE95A913297F353745-BECK, NANCY]

Sent: 10/3/2018 10:47:04 PM
To: SteveLiu@chemours.com

**Subject**: Thank you!

## Steve,

Thank you very much for taking the time in September to spend the morning with myself and EPAT. I truly enjoyed touring the facility and learning about processes and procedures at the facility.

I was greatly appreciative of the time and hospitality. If your travels take you to DC, I hope you will stop by to say hello.

Many thanks,

Nancy

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Nancy B. Beck, Ph.D., DABT Deputy Assistant Administrator Office of Chemical Safety and Pollution Prevention P: 202-564-1273

beck.nancy@epa.gov

From: Beck, Nancy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=168ECB5184AC44DE95A913297F353745-BECK, NANCY]

**Sent**: 9/19/2018 1:31:21 AM

To: Jain, Komal [Komal\_Jain@americanchemistry.com]

CC: Pease, Anita [Pease.Anita@epa.gov]
Subject: Re: ACC CBC Presentation in Korea

Thanks

Personal Matters / Ex. 6

Personal Matters / Ex. 6

Sent from my iPhone

On Sep 19, 2018, at 4:06 AM, Jain, Komal < Komal \_ Jain@americanchemistry.com > wrote:

Dear Nancy and Anita,

I hope all is well. It was nice to spend time with both of you in Seoul.

Personal Matters / Ex. 6

## Personal Matters / Ex. 6

Steve and I are sorry that you missed our presentation, so as promised, I am attaching our slides. I also have asked for an electronic copy of the slides presented by the Denmark Consumer Council on their ingredient disclosure application. Once I have it, I will forward it along.

All the best, Komal

Komal K. Jain, J.D. | Center for Biocide Chemistries komal\_jain@americanchemistry.com
700 2<sup>nd</sup> Street, NE | Washington, DC | 20002

o: (202) 249-6212 m: (703) 608-5434

<BIAC S. Korea Presentation Final.pptx>

From: Juberg, Daland (DR) [DRJuberg@dow.com]

**Sent**: 3/8/2018 3:47:18 PM

To: Beck, Nancy [Beck.Nancy@epa.gov]

Subject: TSCA

Hi Nancy – Years ago I chaired an SOT TSCA Task Force, which was regrettably sunset following passage of the law. There were several of us on the TF who thought SOT should continue as we had built some solid relationships and respect on the Hill related to the non-advocacy science we brought to the table.

My question – do you envision any opportunities/roles where science knowledgeable on toxicology, the law, and TSCA could play a role as there are oversight hearings, implementation continues to move forward, etc.? SOT's attitude over the past few years is that this is now in EPA's hands and they should allow EPA alone to do the implementation.

I'm not advocating one way or the other, but know there are some knowledgeable outside interested scientists and groups that would be willing partners/assistants to EPA if the need is there.

Welcome your thoughts and even better, if you'll be at SOT, could we meet for 30 minutes?

Regards,

Daland

### Appointment

From: Bolen, Derrick [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=1FFC58B0468C4DECA51A8BAD735B7D95-BOLEN, DERR]

**Sent**: 1/9/2018 3:50:13 PM

To: Beck, Nancy [beck.nancy@epa.gov]; Bertrand, Charlotte [Bertrand.Charlotte@epa.gov]; Richard Keigwin

[Keigwin.Richard@epa.gov]; Juberg, Daland (DR) [DRJuberg@dow.com]; Anna Lowit (Lowit.Anna@epa.gov)

[Lowit.Anna@epa.gov]; Vogel, Dana [Vogel.Dana@epa.gov]

**CC**: Dawson, Jeffrey [Dawson.Jeff@epa.gov]

Subject: Meeting w/ Daland

**Location**: DCRoomEast3156/DC-EPA-EAST-OCSPP

**Start**: 1/17/2018 10:30:00 PM **End**: 1/17/2018 11:00:00 PM

Show Time As: Busy

Please arrive at the 1200 Pennsylvania entrance 15 minutes early to get cleared through security. Please have security call 202-564-3349 for an escort.